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Mines and Energy

**NOVA SCOTIA DEPARTMENT OF MINES AND ENERGY
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89-007**

**GEOCHEMICAL ANALYSES OF
BULK STREAM SEDIMENT SAMPLES FROM
NORTHERN NOVA SCOTIA
(PARTS OF N.T.S. SHEETS 11E;
11F; 11G; 11J; 11K; AND 21H)**

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GEOLOGICAL SURVEY
OF CANADA

Canada - Nova Scotia
Mineral Development Agreement



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1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY FIELD CREW

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1986:

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KIRK WOODMAN
DAVE DAWE
STEVE YOUNG
STEVE SAMSON
STEVE VIDITO
JOHN McNEIL
GEORGE MUISE
KATHY LEWIS
MANON DANEAU

1987:

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ERIK MYKETYN
DAN MacPHERSON
ANDREW MacDONALD
STEVE SAMSON
DEBBRA WILKINSON
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GEOCHEMICAL ANALYSES OF BULK STREAM SEDIMENT SAMPLES FROM NORTHERN NOVA SCOTIA

R. F. Mills

INTRODUCTION

In 1986 and 1987 a regional stream sediment survey was carried out on northern mainland Nova Scotia and on Cape Breton Island (Fig. 1). The aim of this survey was to provide new geochemical data on stream water and two fractions of stream sediment in order to investigate the potential for gold mineralization in the northern half of Nova Scotia, an area previously neglected and largely unexplored for precious metals. Most of the documented gold production in Nova Scotia has been obtained from the turbidite-hosted gold fields of the Meguma Group in the southern half of Nova Scotia (Chatterjee, 1983).

Approximately 3300 stream sediment samples, including duplicates, were analyzed for 31 elements in the coarse (-60 +230) heavy mineral separate fraction, and 16 elements in the fine (-230) fraction resulting in approximately 152,000 different elemental analyses (Fig. 2). Some of these analyses are supplemented with fire assay analyses for gold. Stream waters were analyzed for uranium and fluorine; conductivity and pH measurements were taken in the field.

Stream sediments were selected as the preferred sampling medium for several reasons. They provide representative samples of their catchment basins (Bonham-Carter et al., 1987). Unlike the Meguma Zone, lake coverage in the northern half of the Province is sparse and coverage would be poor if lake sediments were the only sampling medium (Mills et al., 1986a). Orientation studies conducted by the Nova Scotia Department of Mines and Energy found that analysis of two fractions of stream sediment provided the best data on both mechanical and hydromorphic dispersion of gold (Rogers and MacDonald, 1984). Thus, stream sediment sampling was found to be the best compromise available in terms of cost and time (Rogers and Mills, 1985).

The format for this report (Open File Report 89-007, Part A) is summarized in Figure 3. The report consists of tables of the analysis of the stream sediments and their related water samples, field card data files, sample location maps, combination symbol and contour map plots for fine fraction gold, and this accompanying text. Further data reduction symbol and contour maps will be produced for other precious and base metals. These map plots will be released in Part B (Open File Report 90-001) of this report, to be released in spring 1990.

LOCATION AND ACCESS

Nova Scotia comprises a prominent mainland peninsula, Cape Breton Island, and Sable Island located on the east coast of Canada (Fig. 1). The study area constitutes roughly half of Nova Scotia's land mass and covers National Topographic System Map Sheets 11E, 11F, 11G, 11J, 11K, 11N and 21H.

Most streams in the study area are readily accessible by roads. Most samples were obtained with a traverse of less than 1 km. Access in the highland areas is more restricted. Many of the samples could only be obtained by traversing the entire stream length. Traverses as long as 20 km were made down rugged topography to sample highland streams.

EXPLORATION HISTORY

Northern Nova Scotia has been explored for metallic ores for more than a century, especially in the highland regions. To date there has been little modern exploration for gold. Geological conditions favor a base metal province and numerous showings of base metal mineralization are known, but gold and silver have been encountered and the potential for economic exploitation has been documented (Chatterjee, 1983). Areas worthy of mention on a regional scale (Fig. 4) are the Ag-Pb mine at Yava, the Cu-Zn-Ag-Au mine at Stirling, the Cu-Pb-Zn, mine at Meat Cove, the two Cu-Pb-Zn-Mo-Ag-Au mines in the Coxheath Hills near Coxheath, the Cu-Zn-W mine on MacIntosh Mountain near West Bay and the Pb-Zn-Ba mine near Little Narrows, all on Cape Breton Island and all closed at this time for economic reasons. There is one

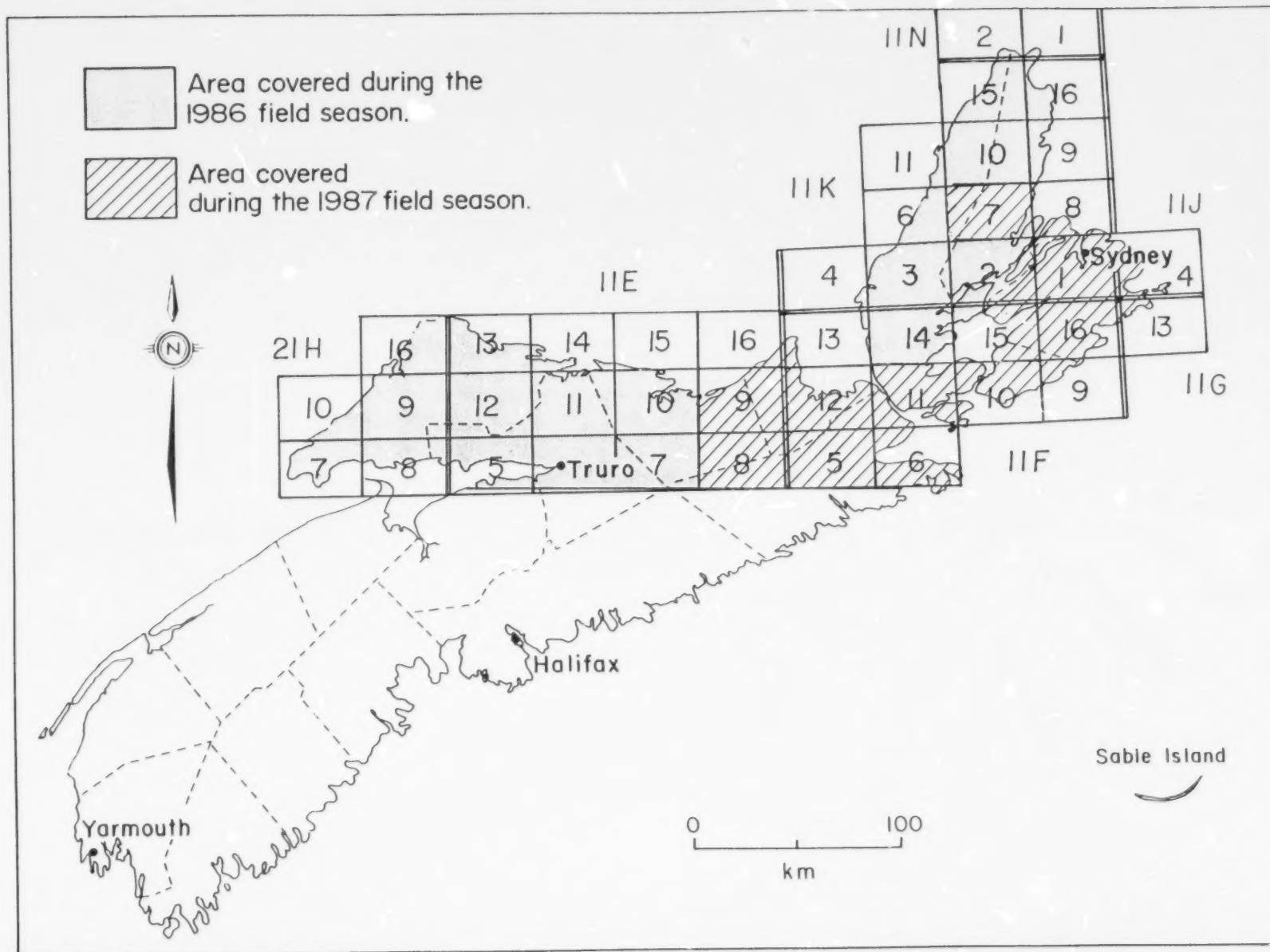


Figure 1. National Topographic System (NTS) map coverage over the study area.

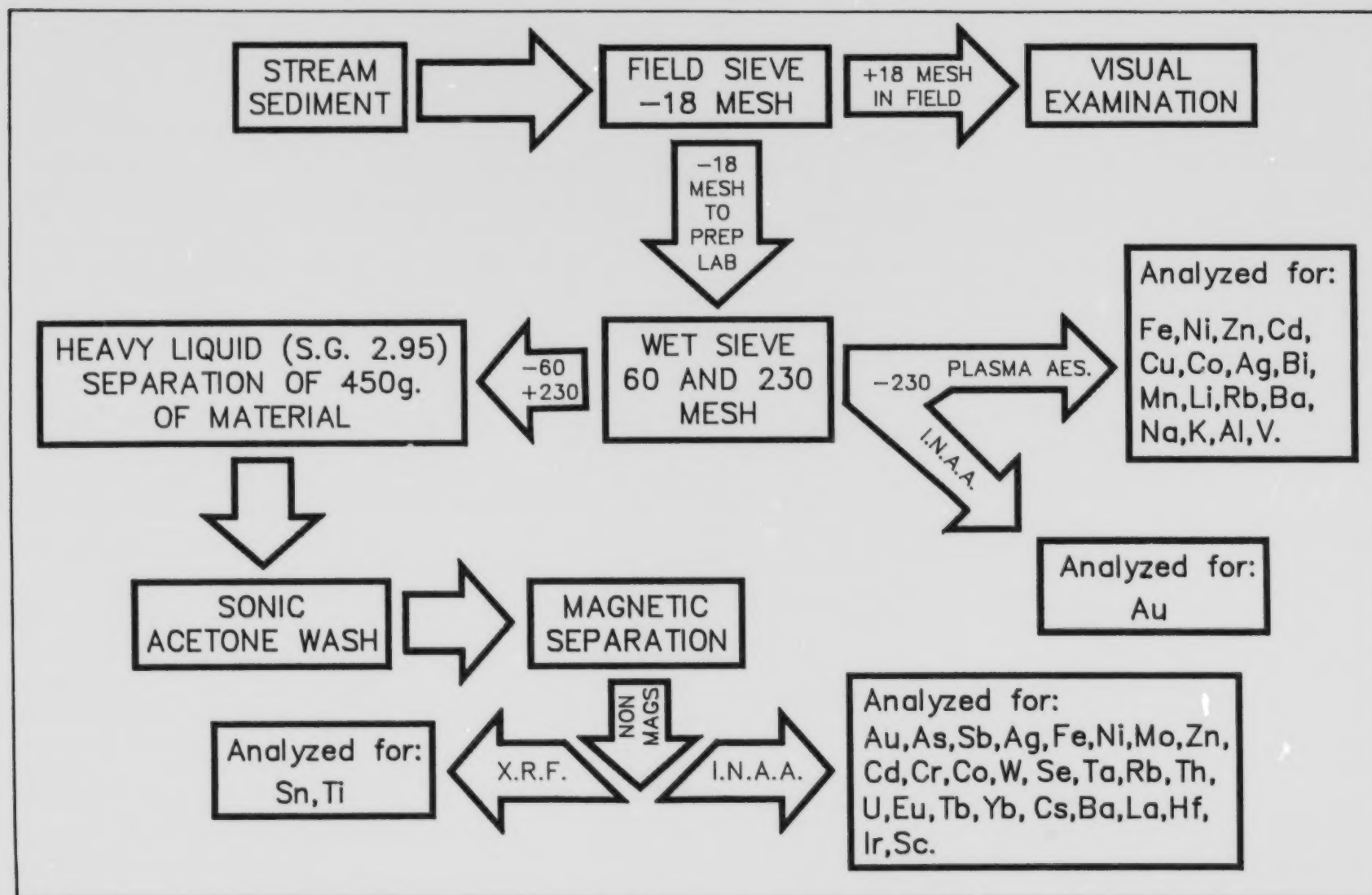


Figure 2. Analysis flow chart (Mills, 1988).

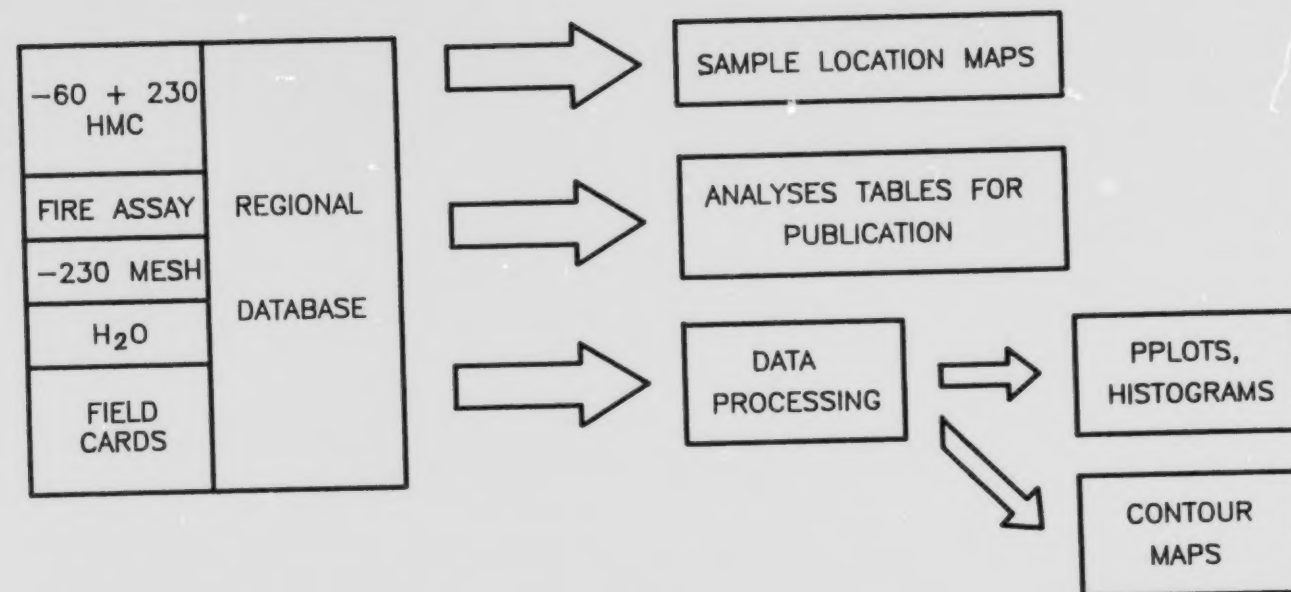


Figure 3. Data format for this report (Open File Report 89-007).

deposit worthy of mention on the mainland, the Cu-Zn mine that existed at Lochaber Lake, just south of the Antigonish Highlands.

REGIONAL GEOLOGY

The regional geology is summarized in Figure 4 (Cooke, 1973). The Precambrian schist and gneiss of the George River and Fourchu Groups are the oldest rocks in Nova Scotia. The Precambrian rocks are found in highly metamorphosed, folded, faulted and intruded complexes. The George River Group includes quartzite, slate, mica schist, hornfels and dyke rocks. The Fourchu Group is dominated by volcanic rocks, with less abundant sedimentary rocks of probable late Precambrian age (Barr et al., 1987).

During the Cambrian the Fourchu Group was conformably overlain by fossil-bearing sediments (Morrison River Formation; Table 1) and subsequently by a number of different formations comprising sediments from sandstone to mudstone with minor limestone and local volcanic rocks. Total thickness of Cambrian rocks is over 5,000 m.

A small portion of the Meguma Group lies within the southeastern corner of the study area. Cambro-Ordovician Meguma Group rocks consist of a series of quartzites overlain by a series of turbidites. The rocks were uplifted and intensely folded in the Devonian to form an alternating series of synclines and anticlines with axes trending southeast-northwest. They were intruded by large granitic intrusions in the Devonian Acadian Orogeny, and substantially metamorphosed.

There are local Ordovician exposures on Cape Breton Island, but most Ordovician rocks within the study area occur in the Antigonish Highlands in a series known as the Browns Mountain Group. The sequence consists of rhyolite overlain by siltstone, then andesite. This assemblage is overlain by a thin layer of oolitic ironstone. These rocks are unconformably overlain by a thin series of red conglomerate.

Ordovician rocks in the Antigonish Highlands are unconformably overlain by six Silurian formations of fine grained marine sediments. The sequence consists of conglomerate overlain by several thin bands of volcanic ash and minor limestone interbedded in the fine grained, fossiliferous sediments. The total thickness is 2600 m as it progresses from upper Silurian to lower Devonian.

Other Silurian fossils have been found in the Cobequid Highlands in a series of shale and slate, interbedded with quartzite and volcanic rocks. Silurian sediments from sandstone to conglomerate were deposited on Cape Breton Island (Middle River Group; Cooke, 1973; Barr and Macdonald, 1989).

The Devonian is marked by a shift from marine to freshwater life forms, caused by regional uplift and metamorphism. This was the time of the Acadian Orogeny, recorded by the tight northeast-southwest folds of the Meguma Group and the widespread Devonian granitic intrusions throughout the Province. Mountains built by Acadian deformation were progressively eroded in middle to upper Devonian times, and into the Carboniferous, producing a large portion of the great volume of Carboniferous 'basin fill' sequences that proliferate in the lowlands of Nova Scotia.

Carboniferous rocks in Nova Scotia constitute the Horton, Windsor, Canso, Riversdale, Cumberland and Pictou Groups, ranging in age from Lower Carboniferous to Early Permian. The Horton Group consists of up to 5000 m of conglomerate, sandstone, shale and redbeds, deposited in narrow, rapidly subsiding basins. It is overlain (conformably or unconformably) by the Windsor Group sequence of marine carbonates, gypsum, anhydrite, salt deposits and redbeds. In Cape Breton the Windsor Group grades laterally into a conglomerate (Grantmire Formation). Total thickness of the Windsor Group is approximately 1000 m (Giles, 1981). Upper Carboniferous strata are exclusively continental in nature. Up to 7 km of coal-bearing, continental clastic sedimentary rocks (Canso to Pictou Groups) overlie the Windsor Group in most parts of Nova Scotia (Ryan, personal communication, 1989). By mid-Pennsylvanian uplift was still occurring in the Antigonish Highlands (Benson, 1974) and Cobequid Highlands (Ryan et al., 1988; Murphy et al., 1987). As the Carboniferous came to an end the uplift/basin subsidence and deposition ceased.

A long hiatus occurred between the Carboniferous and deposition of the youngest rocks in the study area. These are the Triassic-Jurassic rocks of the Fundy Group, consisting of continental sediments and basaltic lava flows.

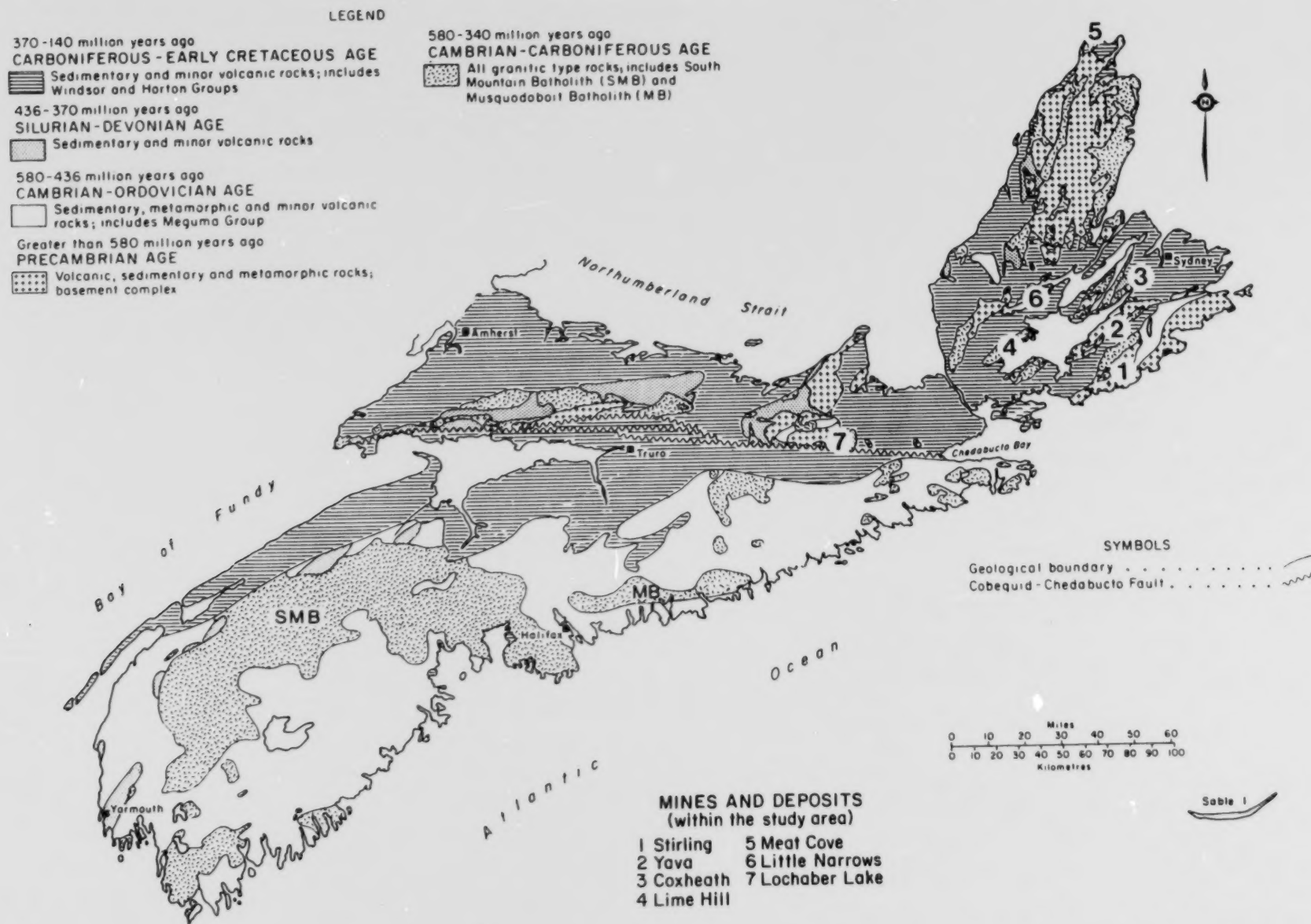
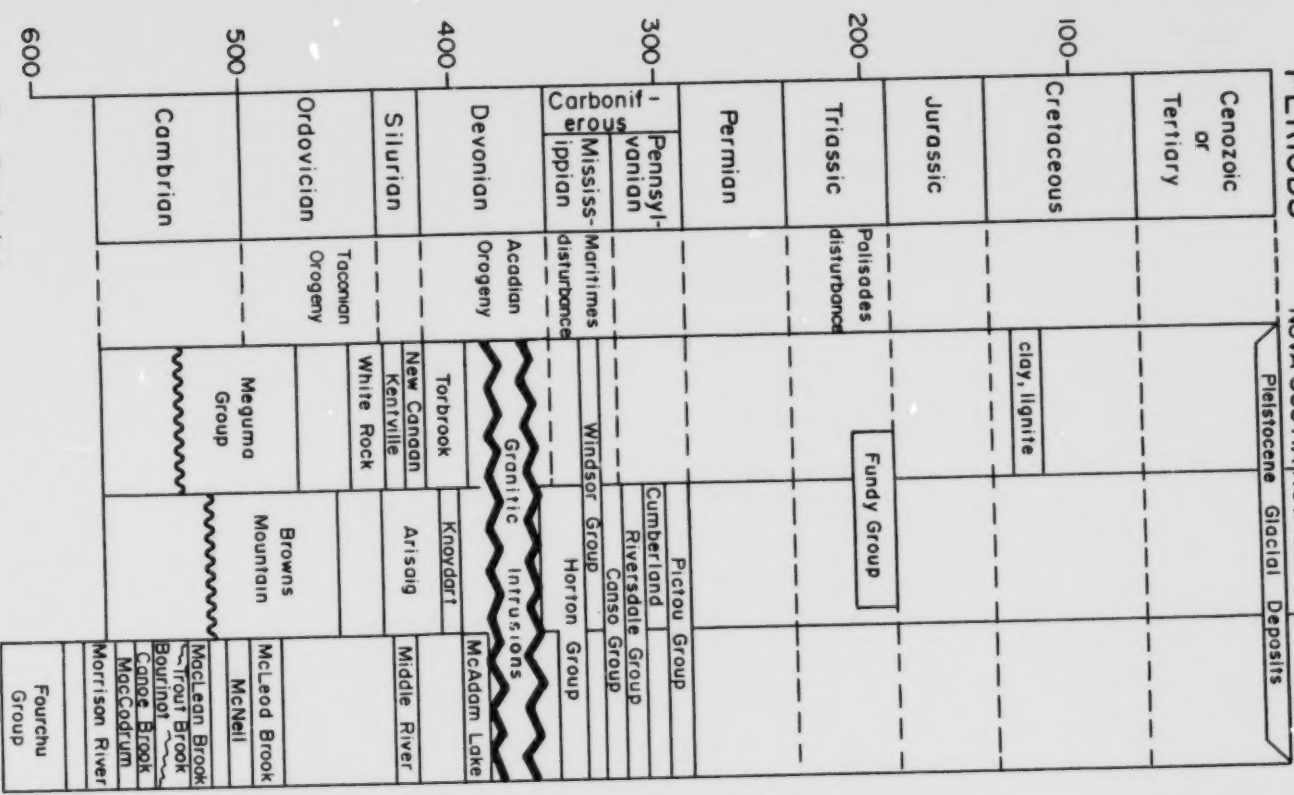


Figure 4. Generalized geology map of Nova Scotia (after Bates, 1987).

EVENTS IN NOVA SCOTIA

PERIODS

SOUTHERN NOVA SCOTIA | NORTHERN NOVA SCOTIA | CAPE BRETON ISLAND



Unknown Time Gap

George River Group

Table 1. Table of formations of Nova Scotia (after Cooke, 1973).

TOPOGRAPHY AND LANDSCAPE

The topography in the study area ranges from drainage basins very close to sea level to highlands of greater than 500 m in elevation. The principal physiographic features of the area are the Cobequid, Antigonish, and Cape Breton highlands (Fig. 5). They form substantial plateau areas that accommodated a formidable thickness of the Laurentide Ice Sheet. The structure contributed to molding the ice and thus the landscape. Today these highland areas consist of resistant rocks incised by streams, and the surrounding lowlands consist of glacially-controlled topography cut by meandering streams.

The Cobequid Highlands are composed of pre-Carboniferous crystalline and metamorphic basement rocks of volcanic, metasedimentary and igneous origin flanked by basinal sedimentary rocks of Carboniferous and Triassic age (Ryan et al., 1988). The Northumberland Coastal Lowlands to the north and the Pictou Basin to the east are underlain by Carboniferous basin fill strata.

The Antigonish Highlands comprise a folded and faulted pre-Silurian assemblage of volcanic and sedimentary rocks overlain by less disturbed Silurian-Devonian sedimentary rocks (Benson, 1974). Carboniferous rocks were deposited in subsiding basins to the west (Pictou Basin), to the south, and to the east (Antigonish Lowlands).

The Cape Breton Highlands consist of an uplifted plateau in the northern part of the island (Cape Breton Highlands Northern Plateau), and several local, less uplifted areas farther toward the southwest and southeast of the island. Maximum elevation in the study area is 532 m above sea level.

QUATERNARY GEOLOGY

Four phases of ice flow have been recognized in the study area (Stea et al., 1988). The first is an eastward advance of ice in the early Wisconsinian stage (Grant and King, 1984). This advance changed to southeastward, perhaps due to a change in direction of the Laurentide Ice Sheet. The second ice flow emanated from an ice centre in the vicinity of Prince Edward Island and the Gulf of St. Lawrence and flowed south and southeast across most of the Nova Scotia mainland. Ice flow over the Cape Breton Highlands Northern Plateau was more eastward from this flow. The third phase of ice flow over the study area was a complicated flow of ice northward from a major east-west ice divide lying south of the study area. The final phase of the last glaciation left isolated remnant ice fields in Nova Scotia that retreated toward their local ice centres.

DRAINAGE

Regional drainage generally reflects a modified dendritic drainage pattern. Drainage systems range from deranged to dendritic in low lying areas, to modified dendritic and trellis systems in highland areas. Most streams have at least third and fourth order catchments except in some highland areas where the catchments are smaller. The streams in the basin areas are more mature and can have up to fourth or fifth order catchments. Some streams in the study area are small, with water depths of less than 5 cm. Large meandering channels with water depths greater than 2 m are found in the lowlands. Rivers in the Cape Breton Highlands flow through narrow gorges often down waterfalls. Stream widths are typically 2 - 4 m and the flow rate is moderate in most areas. Average stream water depth is 10 - 20 cm. Banks are typically made of till and alluvium in the lowlands, or colluvium in the highland areas. Stream gradients in lowlands range from 1 - 10% and in the highlands from 10% - >100%.

OVERBURDEN

The overburden in the study area consists of glacial and glaciofluvial deposits and related soils developed from them. They may be massive or well differentiated till units. Their thickness can exceed 15 m and they may be overlain by well developed soils. There may also exist only a thin veneer of poorly developed soils and/or tills over glacial pavement to bare outcrop with no overburden. The average thickness of overburden over the study area is 1 - 2 m.

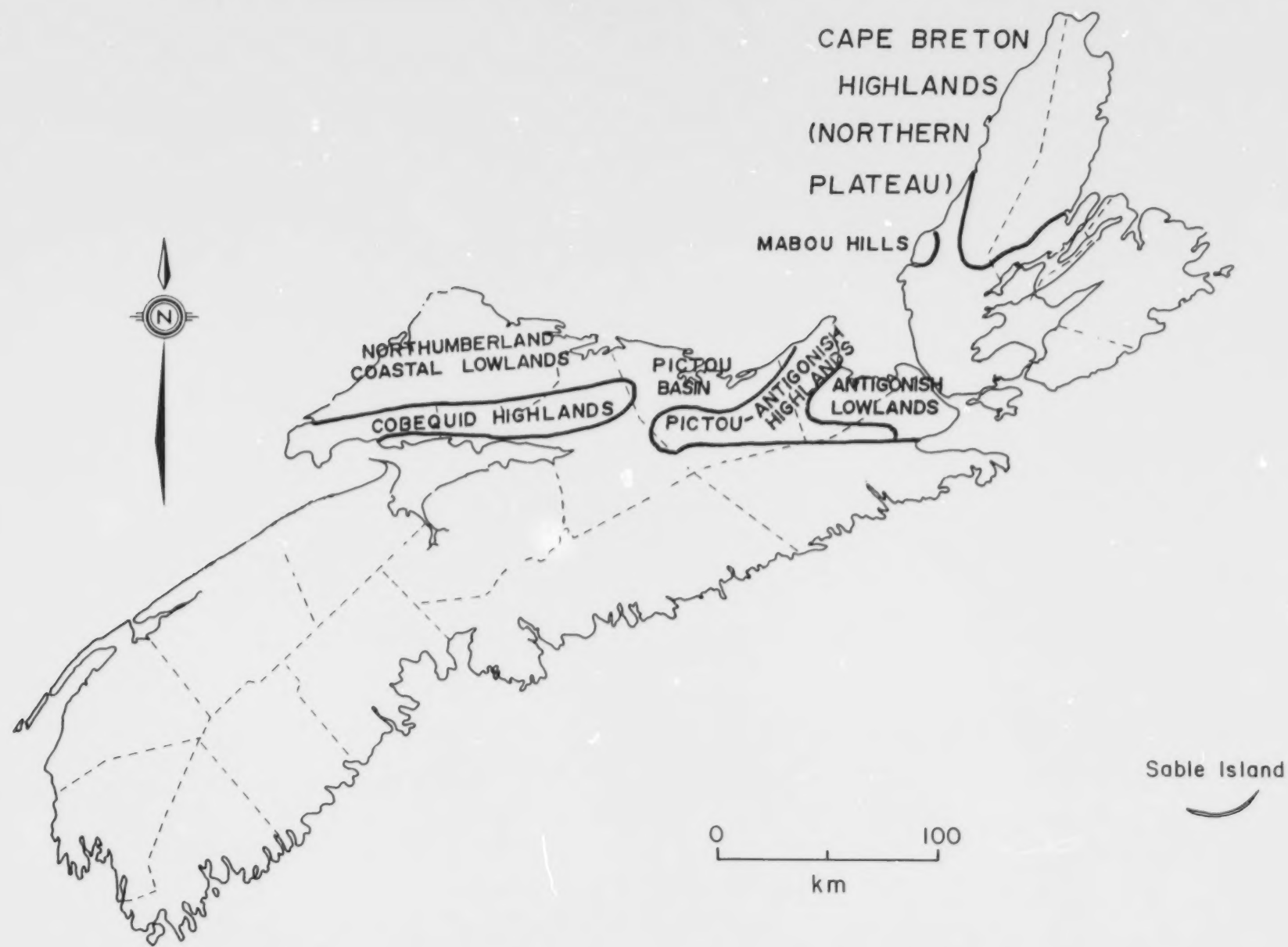


Figure 5. Physiographic areas of Nova Scotia (modified after Bujak and Donohoe, 1980).

SOILS

Soils on mainland Nova Scotia are, on the whole, better developed than those on Cape Breton Island. Soils on the mainland are well drained with sufficient organic content to make them suitable for agricultural use. The soil pH is relatively high (4.5 to 5.0) at surface but typically drops to neutral (7.0) at a depth of 1.0 - 1.2 m (Nowland and MacDougall, 1973). In most cases altered glacial till is the parent material. Most soil textures range from medium to moderately fine.

More than 90% of the soils of Cape Breton Island are derived from a sandy to sandy-stony till with scattered pockets of clayey to gravelly-clay till. Neither of these till types develop good agricultural soils. The stony-sandy soil drains well but it is normally found in highland regions and surrounding areas. In the highlands soils may be only a thin veneer of modified till or acidic soil overlying Precambrian bedrock. In the surrounding areas away from the highlands, soils contain more organic matter and nitrogen, but will only support limited agriculture (Cann et al., 1963). Most of these poor soil areas develop into taiga barrens, hardwood or boreal forest. Soil pH is acidic relative to mainland soils and is typically between 4 and 5.

CLIMATE AND VEGETATION

According to statistics compiled over the past 20 years for Halifax International Airport by Environment Canada, the area has a total mean annual rainfall of 1223.8 mm, a total annual snowfall of 271.0 cm for a total mean annual precipitation of 1490 mm. July is the warmest month in the Province and the mean temperature for the month is 18.2° C; February is the coldest month with a mean of -6.1° C (Charles McLeod, Environment Canada Climatological Services Branch, personal communication).

The study area is approximately 80% forest. The remaining 20% ranges from low lying coastal bogs and swamps in areas of basinal physiography, to farmland, harvested forest, northern taiga barrens and urban development. Forest vegetation in the area ranges from hardwood to northern boreal spruce and fir forest. The most common trees in the hardwood areas are ash, largetooth and trembling aspen, alder, beech, birch, maple, oak and poplar. In the areas dominated by boreal forest the most common trees are balsam fir, eastern white, red, Scots and jack pine, red, white and black spruce and tamarack. Labrador Tea may be found in both forest types. A wide range of berries, mosses, ferns, grasses and flowering plants common to the northeastern seaboard of North America are also found.

SAMPLE COLLECTION

STREAM SEDIMENTS

Earlier stream sediment geochemical surveys in northern Nova Scotia used the -80 mesh fraction as the sample medium (Rogers and MacDonald, 1983) and did not include analysis for gold. In 1983 and 1985 orientation surveys were conducted at various mineral showings to refine stream sediment sampling methods for gold and other metals found as heavy minerals (Rogers and MacDonald, 1984; Rogers and Mills, 1985). These studies indicated that bulk stream sediment sampling using a heavy liquid separation provides a more reliable system for retrieval of heavy minerals than panning alone (Rogers and MacDonald, 1984). Bulk sampling also provides more consistent data, as panning samples is highly operator dependant (Rogers and Mills, 1985). These orientation surveys indicated that field sieving and sampling of 2 size fractions provide the best compromise between sample size and cost (Rogers et al., 1986).

The field sampling program was conducted in the summers of 1986 and 1987. Approximately 3500 samples were collected from an area of approximately 24,000 km² in northern Nova Scotia. The average sampling density in the study area was 1 sample per 6.9 km². Samples were taken at stream junctions to sample catchment basins, so sampling density and spacing was dependant upon drainage patterns and local drainage densities.

Approximately 5 kg of -18 mesh stream sediment sample was collected at each site using a standard muck scoop in natural stream traps such as at the base of large rocks and behind logs. The sampling crews systematically avoided lighter materials, organic-rich traps, or any areas believed to be contaminated. The samples were passed through a -18 mesh nylon field screen and collected in a plastic pan along with all of the water used during sieving. The +18 mesh material was visually inspected on site and then discarded.

Boyle (1979) has shown that water used during sieving may carry away fine gold. For this reason the -18 mesh sample and all water used in the sieving process were poured into a 3 ml gauge polythene bag. This field sampling procedure minimized loss of fine gold by saving water used during sieving (Mills et al., 1986b). Air was removed from the bag and the samples were placed on a table to settle for at least 48 hours. The excess water was siphoned out of the bags and samples were packed for transport to the preparation lab.

The stream waters were collected in 250 ml plastic bottles and shipped directly to Bondar-Clegg Ltd. for analysis by fluorometry (U) and specific ion electrode (F). Analysis for conductivity and pH was carried out in the field using portable meters, the conductivity by the Fischer Scientific conductivity unit and pH by the Nestor pH pen.

PREPARATION AND ANALYSIS

METHODS

The analytical methods, sample media, and elements analyzed are summarized in Table 2. Analysis of the stream sediment samples began with the visual inspection on site of the +18 mesh float material. The samples were dried and prepared at CLIM Labs, Ltd., located at the Technical University of Nova Scotia in Halifax. The samples were analyzed at X-Ray Assay Ltd., Toronto, and at Bondar-Clegg Ltd., Ottawa. The water samples were analyzed at Bondar-Clegg Ltd. Samples were irradiated for INAA analysis in the McMaster two-megawatt reactor in Hamilton.

The samples were washed and wet sieved using a Rotap sieve into the respective coarse and fine fractions (-60+230 mesh and -230 mesh). The coarse (-60+230 mesh) fraction was expected to collect mostly particulate, mechanically dispersed gold. The fine (-230 mesh) fraction was expected to reflect a mixture of comminuted and hydromorphically dispersed gold (Rogers and Mills, 1985; Fig. 2).

The -230 mesh fraction of the stream sediment samples was analyzed by Directly Coupled Plasma Atomic Emission Spectroscopy (DCP-AES) using a total leach of $\text{HF-HClO}_4\text{-HNO}_3\text{-HCl}$ for a suite of 16 elements (Table 2).

Heavy minerals from the -60+230 (coarse) mesh fraction were separated using a heavy liquid (S.G. 2.96). Magnetic separation removed magnetic minerals to further enhance the analytical response for gold (Rogers, personal communication, 1989). The magnetic mineral fraction was stored for future reference and further analysis. The para- to non-magnetic minerals were analyzed by X-Ray Fluorescence for Sn and Ti, and by Induced Neutron Activation Analysis (INAA) for a suite of 31 elements. These analytical techniques maximize gold detection and related pathfinder elements in stream sediments for Nova Scotia (Rogers and Mills, 1985).

A 250 ml bottle of stream water was taken for analysis by fluorometry for U and by specific ion electrode for F at Bondar-Clegg Ltd. Field determinations were done for pH and conductivity by field crews, as described earlier.

QUALITY CONTROL PROCEDURES

The vials of samples were grouped into analytical batches consisting of 20 consecutively numbered samples. Included in every batch were two randomly chosen field duplicates, an analytical duplicate and a reference standard. The field duplicates determined field site variation, the analytical duplicates measured analytical precision and the reference standard measures long term drift (Garrett et al., 1980). The only exceptions to this format were the stream waters, where the field duplicate was used as the analytical duplicate.

DATA REDUCTION

HISTOGRAM AND PROBABILITY PLOTS

Threshold levels were identified using an interactive computer program designed for geochemical exploration data (PPLLOT). The software produces a probability plot and histogram. Log-transformed data

ELEMENTS ANALYZED			
-60 +230 HEAVY MINERAL CONCENTRATE	-230 FINE FRACTION	FIRE ASSAY	H ₂ O
XRF: Sn, Ti	INAA: Au	Au	Fluorimetry U
INAA: Au, As, Sb, Ag, Fe, Ni, Mo, Zn, Cd, Cr, Co, W, Se, Ta, Rb, Th, U, Tb, Yb, Cs, Ba, La, Hf, Ir, Sc	DCP-AES: Fe, Ni, Zn, Cd, Cu, Co, Ag, Bi, Mn, Li, Rb, Ba, Na, Al, K, V		SIE: F

Table 2. List of sampling media and their respective fractions investigated in the survey.

were found to be more amenable to data reduction and to produce the histogram and the probability plots. The combined contour and symbol maps were plotted using percentile units.

CONTOUR PLOTS

The computer contour plots were produced at DataPlotting Services Ltd., 225 Duncan Mill Rd., Don Mills, Ontario, on a 32" X 22" Applicon Inkjet Colorplotter with 127 dots to the inch resolution.

To generate the symbols, a random gridding process uses a circular search radius to determine which primary data points to use in computing a value displayed at the centre of the circle (see map legend for further explanation of gridding process; Teed, personal communication, 1989). After gridding, the gridded data set is passed to the contour plotting software.

The contouring software uses threshold levels in percentile units as follows:

95 percentile.....	14.0 PPB
90 percentile.....	8.0 PPB
70 percentile.....	2.5 PPB

RESULTS

Contrast between background and anomalous values of gold is at least 11.5 ppb. Anomalous patterns outline known structural trend, and dispersion patterns within the primary and secondary environments.

Most anomalous gold values are in highland terrain. In Cape Breton Island areas of grouped anomalies within the 99th percentile exist in the highlands. These outline known deposits and large shear zones. In the Antigonish Highlands a north-south group of anomalies extends north to the coast from the Upper Ohio area. This geochemical signature is also known to exist in tills (Slea, personal communication, 1989). There are also small localized anomalies. In the Cobequid Highlands there are small anomalies north and northeast of Truro that have not been well documented, but have been encountered during past exploration (Miller, personal communication, 1988). Several well documented showings have also produced anomalous results in the Cobequid Highlands (examples are the anomalies near Moose River, Five Islands and Diligent River).

Few anomalies within the dataset are believed to be the product of contamination. There is an anomaly in the Inverness area, however, that may be such a case. The strong (99th percentile) anomalous signature is in the vicinity of the local (Kenloch) dump. Old gold workings can also influence analysis. Tailings or ground ore would produce such a signature in the fine fraction if they leached into the secondary environment. There may be such a case in the Northport area. Rumours of a 'boot-leg' mill (these uncertified mills were common in Nova Scotia before the turn of the century) and mercury in the local beach sand (Ryan, personal communication, 1989) support this idea. Whatever the case, there is a strong (99th percentile) anomaly in the vicinity, in Carboniferous 'basin fill' terrain, which is not commonly auriferous in Nova Scotia.

Further results will be discussed with data reduction symbol and contour maps to be released as Part B (Open File Release 90-001) of this report.

TECHNICAL ASPECTS OF THE PROGRAM

The stream sediment geochemical survey successfully detects geochemical patterns in northern Nova Scotia. The high energy environments of streams in highland areas efficiently separate heavy minerals by fluvial means. Analysis for some elements such as tin, however, was inconclusive as not enough heavy mineral concentrate was recovered in many samples for analysis by XRF (minimum 5 g). As 450 g of bulk material is used for the initial separation by heavy liquid, further separation is needed to obtain sufficient weight for analysis. This is a costly procedure as in this study the separation of 450 grams of material was estimated to be the most cost effective amount of sample for separation (Cole, personal communication, 1986).

CONCLUSIONS

The objectives of the program were met. The role of the higher population in the dataset defines regional background and higher local trends. The distribution of gold values reflects geochemical signatures of known metal distribution patterns as well as outlining anomalous areas that require follow-up work. The data reduction method is successful, as the population plots exhibit high local values (symbols), surrounded by geochemical signatures. This reflects a successful method for attaining the objectives.

ACKNOWLEDGMENTS

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REFERENCES

- Barr, S. M. and Macdonald A. S. 1989: Geology of the Mabou Highlands, western Cape Breton Island, Nova Scotia; Nova Scotia Department of Mines and Energy, Paper 89-2, 65 p.
- Barr, S. M., Macdonald, A. S. and White C. E. 1987: The Fourchu Group and associated granitoid rocks of southeastern Cape Breton Island, Nova Scotia; *in* Mines and Minerals Branch, Report of Activities 1987, Part A, eds. J. L. Bates and D. R. MacDonald; Nova Scotia Department of Mines and Energy, Report 87-5, p. 185-189.
- Bates, J. L. E. 1987: Gold in Nova Scotia; Nova Scotia Department of Mines and Energy, Information Series No. 13.
- Benson, D. G. 1974: Geology of the Antigonish Highlands, Nova Scotia; Geological Survey of Canada, Memoir 376.
- Bonham-Carter, G. F., Rogers, P. J. and Ellwood, D. J. 1987: Catchment basin analysis as applied to geochemical data, Cobequid Highlands, Nova Scotia; Proceedings of the 11th International Geochemical Exploration Symposium, Toronto, 1985; Journal of Geochemical Exploration, v. 27, p. 259-278.
- Boyle R. W. 1979: The Geochemistry of Gold and its Deposits; Geological Survey of Canada, Bulletin 280, 584 p.
- Bujak, J. P. and Donohoe, H. V. Jr. 1980: Geological Highway Map of Nova Scotia; Atlantic Geoscience Society, Special Publication Number 1.
- Cann, D. B., MacDougall, J. I. and Hilchey, J. D. 1963: Soils of Cape Breton Island, Nova Scotia; Canada Department of Agriculture, Report No. 12, Nova Scotia Soil Survey, 85 p.
- Chatterjee, A. K. 1983: Metallogenic Map of the Province of Nova Scotia; Nova Scotia Department of Mines and Energy published Map, Scale 1:500 000.
- Cooke, H. B. S. 1973: Outline of the geology of Nova Scotia; Dalhousie University, Department of Geology, Halifax, Nova Scotia, 26 p.; Nova Scotia Department of Mines and Energy, Open File Report 013.
- Garrett, R. G., Kane, V. E. and Zeigler, R. K. 1980: The management, analysis and display of regional geochemical data, Journal of Geochemical Exploration, v. 13, p. 115-152.

- Giles, P. S. 1981: Major transgressive-regressive cycles in mid to late Viséan rocks of Nova Scotia; Nova Scotia Department of Mines and Energy, Paper 81-2, 27 p.
- Grant, D. R. and King, L. H. 1984: A stratigraphic framework for the Quaternary history of the Atlantic Provinces; in *Quaternary Stratigraphy of Canada: a Canadian Contribution to IGCP Project 24*, ed. R. J. Fulton; Geological Survey of Canada, Paper 84-10, p. 173-191.
- Mills, R. F. 1988: Regional geochemical surveys; in *Mines and Minerals Branch, Report of Activities 1988, Part A*, eds. D. R. MacDonald and Y. Brown; Nova Scotia Department of Mines and Energy Report 88-3, p. 153-157.
- Mills, R. F., Lombard P. A. and Rogers P. J. 1986a: Regional geochemical surveys; in *Tenth Annual Open House and Review of Activities*, eds. J. L. Bates and D. R. MacDonald; Nova Scotia Department of Mines and Energy, Information Series No. 12, p. 121-123.
- Mills, R. F., Lombard P. A. and Rogers P. J. 1986b: Regional geochemical stream sediment survey; in *Mines and Minerals Branch, Report of Activities*, eds. J. L. Bates and D. R. MacDonald; Nova Scotia Department of Mines and Energy, Report 87-1, p. 155-159.
- Murphy, J. B., Pe-Piper G., Nance R. D. and Turner D. S. 1987: Summary of the geology of the eastern Cobequid Highlands; in *Mines and Minerals Branch, Report of Activities 1987, Part A*, eds. J. L. Bates and D. R. MacDonald; Nova Scotia Department of Mines and Energy, Report 87-5, p. 197-201.
- Nowland, J. L. and MacDougall, J. I. 1973: Soils of Cumberland County, Nova Scotia; Canada Department of Agriculture, Report No. 17, Nova Scotia Soil Survey, 133 p.
- Rogers, P. J. and MacDonald, M. A. 1983: Regional geochemical surveys; in *Mines and Minerals Branch, Report of Activities 1983*, eds. J. Szoštak and K. A. Mills; Nova Scotia Department of Mines and Energy, Report 84-1, p. 133-145.
- Rogers, P. J. and MacDonald, M. A. 1984: Stream sediment sampling, orientation studies and geochemical associations from selected deposits on Cape Breton Island, Nova Scotia; in *Current Research, Part B*; Geological Survey of Canada, Paper 84-1B, p. 65-74.
- Rogers, P. J. and Mills R. M. 1985: Geochemical surveys; in *Mines and Minerals Branch, Report of Activities 1985*, ed. J. L. Bates; Nova Scotia Department of Mines and Energy, Report 86-1, p. 195-205.
- Rogers, P. J., Mills R. F. and Lombard P. A. 1986: Regional geochemical surveys in Nova Scotia; in *Mines and Minerals Branch, Report of Activities 1986*, eds. J. L. Bates and D. R. MacDonald; Nova Scotia Department of Mines and Energy, Report 87-1, p. 147-155.
- Ryan, R. J., Turner, R., Stea, R. R. and Rogers, P. J. 1988: Heavy minerals and sediment dispersal trends as exploration tools for potential tin and gold paleoplacers in Carboniferous rocks, Nova Scotia; in *Prospecting in Areas of Glaciated Terrain 1988*, eds. D. R. MacDonald and K. A. Mills; Canadian Institute of Mining and Metallurgy, p. 41-57.
- Stea, R. R., Turner, R. G., Finck, P. W. and Graves, R. M. 1988: Glacial dispersal in Nova Scotia: a zonal concept; in *Prospecting in Areas of Glaciated Terrain 1988*, eds. D. R. MacDonald and K. A. Mills; Canadian Institute of Mining and Metallurgy, p. 57-81.

ANALYSIS TABLES FOR COARSE
(-60 +230) SIZE FRACTION
OF STREAM SEDIMENT

**COARSE FRACTION (-60 +230) HEAVY MINERAL SEPARATE
LEGEND AND EXPLANATION**

The analyses files for 1986 and 1987 have slight differences in their presentation. Both sets of samples were irradiated in the McMaster Two-Megawatt reactor in Hamilton, Ontario. The 1986 analyses were performed by X-Ray Assay Labs Ltd., Toronto, Ontario, on an Aptec Germanium Detector at the McMaster facility. The 1987 analyses were performed by Bondar-Clegg Labs, Ltd., Ottawa, on the same INAA instrument.

Erratic results from neutron activation analysis for gold resulted from methods of heavy mineral separation used during sample preparation in 1986. A residue of bromine left in some samples after tetrabromoethane heavy mineral separation produced erratic gold results (Lombard and Mills, 1987). For this reason there are no gold numbers for 1986 samples in this analyses table.

Within the 1986 analyses, values for several elements (Au, Ba, Cd, Ni, Rb, Te, Zr) were discarded. The analysis for gold was replaced with fire assay with INAA finish wherever possible. Readers interested in values for coarse fraction gold samples taken in 1986 should refer to the section on fire assay analysis (performed on the 1986 samples) included in this report.

The laboratory procedure for the 1987 field samples used methyl iodide (iodomethane) as the separation medium which was diluted with acetone to the same specific gravity as tetrabromoethane (S.G. 2.95) so that results from both years would be comparable. This was determined from a pilot study performed in 1987 to determine which separation medium is best suitable for extracting heavy minerals from stream sediments in Nova Scotia (Lombard and Mills, 1987).

For missing 1986 gold values one should refer to the GOLD FIRE ASSAY FILE.

DETECTION LIMITS

***NOTE:** detection limits on the reading instruments are determined by the lab doing the analyses. Some detection limits were set higher in 1986 than in 1987 and vice versa. The detection limits presented here are the HIGHER values. Some values may be lower.

Ag PPM.....5.0	Sm PPM.....0.1
As PPM.....2.0	Sn PPM.....20.0
Ce PPM.....10.0	Ta PPM.....1.0
Co PPM.....10.0	Tb PPM.....1.0
Cr PPM.....10.0	Th PPM.....0.5
Cs PPM.....2.0	Ti PPM.....5.0
Eu PPM.....2.0	U PPM.....0.5
Fe %.....0.5	W PPM.....4.0
Hf PPM.....2.0	Yb PPM.....5.0
Ir PPM.....100.0	Zn PPM.....200.0
La PPM.....5.0	Au PPM.....5.0
Lu PPM.....2.5	Ba PPM.....100.0
Mo PPM.....5.0	Br PPM.....1.0
Na PPM.....5000.0	Cd PPM.....10.0
Sb PPM.....0.2	Ni PPM.....200.0
Sc PPM.....0.5	Rb PPM.....20.0
Se PPM.....10.0	Te PPM.....20.0
	Zr PPM.....500.0

For samples where the analysis were inconclusive, half the detection limit has been substituted as the value for that sample number.

The analyses presented here are arranged by 1:50000 NTS map sheet. Small sheets are combined with adjoining sheets (i.e. 11G13 joined with sheet 11F16). Sheets will have analyses for the "discarded" elements wherever sampling on those sheets took place in 1987. Hence some sheets (those sampled in 1986) will have no analyses available for those discarded elements, other sheets (those sampled in 1987) will have a full data file, and yet others (those sampled partly in 1986 and 1987) will have partial analytical coverage where it is available.

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11E/05

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1033	2.5	27	430	58	240	1	8.1	20.6	88	25	219	3.69	2.5	3300	4	36.5	10	24.4	10	9	0.5	44	88900	22	18	20	250
86-1034	2.5	72	484	54	110	4	13.5	16.4	140	25	338	4.17	2.5	2900	6.3	31	10	45.9	12	17	6	38	109000	18	2	19	25
86-1035	2.5	38	405	60	230	6	8.3	27.5	61	25	182	1.82	7	4500	2.9	40.6	10	20.7	8	8	0.5	43	71300	16	22	13	470
86-1036	2.5	11	280	77	520	1	6.7	17.2	53	25	178	1.94	2.5	4100	1.6	72.2	10	30.6	7	0.5	0.5	23	50900	7.2	2	10	350
86-1037	2.5	18	513	61	380	4	7.7	12.2	42	25	283	2.32	2.5	2300	1.5	48.7	10	27.7	6	11	3	37	76300	12	2	15	300
86-1038	2.5	43	470	36	250	1	7.8	21.3	63	25	247	2.84	2.5	2400	4.6	30.8	10	27.8	13	7	2	45	70200	17	11	19	220
86-1039	2.5	18	402	53	310	1	4.9	17.1	83	25	204	2.76	2.5	3200	2.2	48.6	10	22.2	9	13	0.5	38	76500	24	2	16	280
86-1040	2.5	12	423	44	330	1	7.8	16.7	77	25	204	2.25	5	3000	1.6	38.4	10	21.6	8	8	2	30	83400	12	2	16	210
86-1042	2.5	40	746	64	110	1	11.8	15.9	150	25	367	3.79	2.5	1500	4.4	27.2	10	41.1	7	21	2	63	199000	12	21	25	350
86-1043	2.5	12	359	52	130	1	6.1	16.3	48	25	174	1.73	2.5	7200	1.7	34.3	10	32	6	7	2	26	58100	7.9	2	9.7	230
86-1044	2.5	8	77	29	80	4	3.4	10.4	13	25	48	1.62	2.5	4800	1.2	78.6	10	13.3	4	4	0.5	18	12500	6.2	2	8.5	210
86-1045	2.5	1	303	57	240	1	4.8	18.8	29	25	169	2.38	2.5	4400	0.1	47.2	10	27.2	8	0.5	5	27	60200	0.2	2	9.1	25
86-1046	2.5	40	571	53	260	1	9.9	18.2	77	25	292	2.94	2.5	2500	3.8	41.7	44	31.8	12	8	2	37	86400	9.1	2	20	260
86-1047	2.5	46	749	65	110	1	9.1	16.2	140	25	369	3.79	2.5	1500	4.6	26.6	35	42.4	8	17	2	56	196000	18	15	26	25
86-1048	2.5	43	352	54	120	6	5.1	18.7	69	25	198	2.76	2.5	3600	4.2	36.3	10	21.1	10	10	0.5	36	71900	17	2	19	260
86-1049	2.5	22	440	65	210	13	11.3	21.4	62	25	246	2.82	2.5	5300	3.3	51.2	10	42.3	8	13	5	42	76300	12	2	13	450
86-2045	2.5	1	9	2.5	5	1	0.8	0.71	1	25	6	0.02	2.5	250	0.1	1.4	10	1.3	5	1	0.5	0.2	4000	0.2	2	0.4	25
86-2046	2.5	16	523	53	220	1	9.6	16.7	77	25	276	2.57	2.5	3000	3.3	36.1	55	29.8	7	15	0.5	34	110000	10	2	17	320
86-2047	2.5	1	510	61	270	1	7.2	17.6	140	25	253	3.96	2.5	7900	3.3	60.3	10	53.9	9	12	6	39	115000	11	2	22	200
86-2048	2.5	7	313	37	180	1	6.2	11.9	85	25	150	2.61	5	4900	2.1	42.2	10	19.7	7	8	1	23	75500	14	2	15	180
86-2049	2.5	11	454	46	270	1	8.4	16.6	140	25	234	4.16	2.5	8700	2.5	58.1	10	52.9	8	9	0.5	31	77400	19	2	23	240
86-2050	2.5	1	134	60	210	6	2.8	15.7	20	25	64	1.79	2.5	8900	0.1	68.5	100	17.1	6	10	0.5	0.2	32100	0.2	2	9.7	740
86-2051	2.5	1	239	70	210	1	7.7	20.2	65	25	151	1.52	2.5	5900	3.4	44.1	10	21.8	16	0.5	0.5	31	53600	11	2	10	600
86-2052	2.5	1	597	66	100	1	13.2	12.6	130	25	365	3.56	2.5	3600	3.4	34.3	10	48.2	9	0.5	1	57	201000	22	20	22	210
86-2053	2.5	32	462	60	150	1	11.8	17	120	25	282	2.24	2.5	5700	3.3	39.8	10	33.3	7	0.5	0.5	40	93400	17	13	14	25
86-2054	2.5	1	809	54	100	1	28.6	12.7	310	25	591	4.4	33	2100	3.6	29.5	10	63.3	12	0.5	2	60	217000	24	2	26	380
86-2055	2.5	16	453	29	150	1	8.1	9.49	53	25	286	1.95	2.5	6500	1.3	23.7	31	44.1	5	10	0.5	35	60300	8.1	2	11	370
86-2056	2.5	10	154	47	190	3	3.9	13	29	25	86	1.29	2.5	8000	1.3	43.9	10	17.4	6	4	0.5	13	36600	4.4	2	6.9	390
86-2057	2.5	38	883	51	110	1	14.2	15.9	130	25	514	4.73	2.5	1900	3.7	28.4	10	97.3	9	25	4	94	198000	20	17	26	200
86-2058	2.5	1	95	120	140	1	4.1	17.6	0.5	25	71	0.02	2.5	5800	3	33.1	10	9	7	0.5	0.5	12	13900	0.2	2	8.6	330
86-2059	2.5	13	370	63	230	7	7.4	22.5	70	25	212	2.56	2.5	5300	1.8	38.1	10	41.7	9	7	4	25	75500	15	2	13	330
86-2066	2.5	1	258	39	150	1	4	11.7	42	25	144	1.81	2.5	7300	1.3	40.3	10	27.4	9	12	0.5	24	58200	7.8	2	10	330
86-2068	2.5	45	467	65	170	1	10.5	18.6	120	25	253	2.99	2.5	5500	2.8	41.9	10	27.9	8	0.5	5	43	79100	18	2	17	1500
86-2069	2.5	1	348	64	170	1	7.9	19.4	120	25	260	2.29	2.5	4600	2.2	35.9	10	29.4	8	0.5	5	48	105000	22	21	15	250
86-3039	2.5	1	1.5	54	5	1	0.1	3.99	17	25	46	1.87	2.5	23000	0.1	18.4	10	6.9	4	0.5	0.5	21	5900	0.2	2	5.1	25
86-3040	2.5	1	241	86	240	1	4.1	15.2	66	25	110	3.5	2.5	6800	0.1	70.1	10	24.2	8	10	0.5	32	38700	0.2	2	24	280
86-3042	2.5	24	266	53	200	4	6.4	21.6	46	25	159	2.03	2.5	5500	3.8	30.1	10	28.3	11	5	5	41	52600	7.9	2	12	210
86-3045	2.5	1	422	49	5	1	10.2	19.8	52	25	243	2.48	2.5	3600	0.1	35.2	10	24.8	10	0.5	0.5	29	79500	0.2	2	21	25
86-3046	2.5	1	737	57	220	1	10.7	17.7	120	25	397	3.92	2.5	4500	1.7	37.3	10	73.5	11	16	4	54	133000	22	2	21	190
86-3047	2.5	1	462	69	100	1	13.8	15.4	130	25	363	2.6	2.5	2000	4.4	27.5	10	35.5	6	0.5	0.5	46	179000	14	2	14	25
86-3048	2.5	1	681	76	160	1	13.9	18.4	140	25	428	3.28	2.5	2300	4.9	31.8	10	53.8	9	0.5	3	53	184000	12	2	17	25
86-3057	2.5	1	306	62	130	1	5.6	17.3	57	25	213	2.25	2.5	4600	3.1	46.5	10	23.2	7	0.5	0.5	48	123000	15	2	16	300
86-3058	2.5	15	251	48	180	3	5.7	14.3	28	25	143	1.44	2.5	6100	2.2	43.2	10	26.6	8	7	1	21	53900	7	2	9.3	380

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-3059	2.5	1	212	55	170	1	5.6	13.5	27	25	142	1.84	2.5	6100	2.2	42.2	10	25.7	6	0.5	1	17	58700	11	2	8.4	310								
86-3060	2.5	23	337	56	200	1	7.4	16.6	27	25	195	1.55	2.5	6000	4.1	44.1	10	36	7	5	1	23	40000	9.1	2	9	320								
86-3062	2.5	1	481	40	240	1	10	20.4	130	25	240	3.35	2.5	5400	1.2	51.5	10	53.2	9	15	3	29	111000	17	2	21	25								
86-3063	2.5	1	1190	64	170	1	21	13.5	220	25	603	5.95	2.5	5100	3.1	47.2	10	130	8	29	6	77	182000	31	2	35	450								
86-3064	2.5	1	603	64	90	1	15.9	10.7	210	25	412	3.7	2.5	4400	1.9	42.6	36	50.9	7	0.5	0.5	54	170000	30	22	22	25								
86-3065	2.5	1	538	73	140	1	11.7	13.4	180	25	338	3.81	2.5	4800	2.7	40.7	10	43.1	7	0.5	0.5	41	143000	22	36	22	240								
86-3066	2.5	1	396	47	110	1	15.6	11.9	160	25	347	3.18	2.5	3900	4.2	32.5	10	33.6	7	0.5	9	52	173000	27	2	20	310								
86-3067	2.5	1	565	81	180	1	12.9	20	160	25	335	3.51	2.5	4900	3.7	39.8	10	39.9	8	0.5	0.5	44	104000	18	2	20	25								
86-3068	2.5	1	285	56	230	1	6.2	23.2	52	25	152	1.9	19	6100	2	57	13	32.5	6	6	2	22	48000	9.8	2	12	400								
87-2-159	2.5	8	270	78	580	0.5	4	12	34	25	140	0.9	2.5	4500	2.1	71.6	10	24	20	7	3	21	56600	4.4	2	7	25	2.5	170	0.5	5	120	5	10	1900
87-2-160	2.5	10	370	76	540	2	4	13	48	25	190	1.1	2.5	3500	1.7	64.2	11	33	20	9	4	29	70600	6.1	2	10	250	2.5	25	0.5	5	130	24	10	2600
87-2-165	2.5	26	820	5	270	0.5	15	20	190	25	390	1.8	2.5	250	2.8	40	29	68	20	14	8	43	250	13	2	21	550	2.5	2400	0.5	5	25	5	10	9100
87-2-166	2.5	38	520	100	150	0.5	6	20	36	25	220	1.1	2.5	250	4.9	50	20	37	20	18	5	46	147000	11	2	16	260	2.5	1700	7	5	25	5	10	1800
87-2-167	2.5	47	430	120	110	2	5	28	65	25	210	1.4	2.5	2100	5.2	36	14	35	20	12	4	35	67300	11	2	11	450	2.5	6000	14	5	82	49	10	2500
87-2-168	2.5	65	200	110	200	2	3	22	26	25	100	0.8	2.5	5200	4.3	55.2	10	21	20	7	4	15	55200	5.5	2	10	340	8	650	8	5	76	5	10	99000
87-2-169	2.5	31	190	83	170	0.5	3	22	32	25	100	1	2.5	4300	2.7	51.8	10	21	20	10	4	17	78900	5.5	2	9	220	2.5	220	0.5	5	50	22	10	1300
87-2-170	2.5	7	100	48	200	0.5	3	18	15	25	61	0.8	2.5	5200	1.2	61.8	10	13	20	9	3	5.9	80700	2.6	9	7	280	2.5	25	0.5	5	25	13	10	810
87-2-171	2.5	8	95	47	190	2	1	18	18	25	61	1	2.5	250	1	62.1	10	14	20	9	3	7.5	75700	2.7	10	9	250	2.5	130	5	5	25	18	10	750
87-2-172	2.5	61	1100	52	330	0.5	1	30	120	25	490	3.8	2.5	250	7.8	32	10	90	20	21	8	81	250	16	2	0.1	25	2.5	670	0.5	5	25	5	10	8900
87-2-173	2.5	38	580	53	340	0.5	12	26	45	25	280	0.25	2.5	250	5.8	38	10	47	20	14	0.5	53	116000	14	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-175	2.5	61	780	46	320	3	10	30	49	25	370	1.9	2.5	250	7.9	34	19	66.7	20	13	8	71	77500	16	2	17	390	2.5	770	0.5	5	63	43	10	2200
87-2-176	2.5	22	1100	72	160	0.5	11	23	140	25	510	2.2	2.5	250	4.9	55	31	92	20	27	7	88	250	16	2	27	540	2.5	25	0.5	5	110	5	10	6900
87-2-177	2.5	29	1400	26	240	0.5	16	21	220	25	630	2.4	2.5	250	4.1	46	28	108	20	14	9	74	250	20	2	22	25	2.5	430	0.5	5	25	5	10	12000
87-7-367	2.5	57	3100	5	290	0.5	50	25	230	25	1300	0.25	50	250	6.9	62	10	293	20	30	17	170	250	27	2	53	2000	2.5	1300	0.5	5	25	5	10	10000
87-7-368	2.5	51	1330	86	130	0.5	18	22	170	25	543	4.9	14	250	6.7	52.5	10	130	20	30	7	107	250	21	2	33	730	2.5	1100	0.5	5	25	40	10	6100
87-7-369	2.5	64	840	87	120	2	16	27	130	25	360	3.8	2.5	1800	7.8	45	10	97.5	20	25	6	75	173000	15	15	23	340	2.5	1100	0.5	5	25	39	10	5000
87-7-370	2.5	129	830	66	96	0.5	14	27	120	25	330	3.2	29	250	8.7	39	10	79.5	20	16	6	66	250	14	2	21	670	2.5	8000	5	5	25	5	10	5300
87-7-375	2.5	1	190	32	240	0.5	10	16	265	25	100	2.6	11	4900	0.5	50.7	10	29	20	6	3	14	250	5	2	18	620	2.5	340	13	5	25	5	10	13000
87-7-376	2.5	36	260	96	310	2	6	27	70	25	130	2.3	9	250	4.1	46	10	32	20	9	4	26	250	8.7	2	13	620	2.5	700	0.5	5	110	31	10	3300

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	129	3100	120	520	13	50	30	310	25	1300	5.95	50	590000	8.7	78.6	100	293	20	30	17	170	217000	31
MIN	2.5	1	1.5	2.5	3.72	0.5	0.1	0.71	0.5	25	6	0.02	2.5	250	0.1	0.43	10	1.3	4	0.5	0.5	0.2	250	0.2
MEAN	2.5	22	517.6	60.0	125	1.6	8.85	18.5	89.8	25	268	2.30	4.32	132850	3.29	28.4	14	44.7	12	9.9	3.3	41	77895	12
STD DEV'N	0	23	420.6	23.7	111	1.8	6.73	5.60	66.1	0	184	1.21	6.94	193173	2.04	22.0	12	38.4	6.0	7.6	2.9	26	56689	7.4

	W PPM	YB PPM	ZN PPB	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	36	53	2000	8	8000	14	5	130	49	10	99000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	250
MEAN	4.755	15	306.2	2.823	1147	2.8	5	54	15	10	10080
STD DEV'N	6.466	8.4	289.4	1.294	1852	4.1	0	37	14	0	22544

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11E/06

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1002	2.5	16	1770	81	100	1	23.7	14.8	100	25	883	4.09	2.5	1200	3.4	28.2	62	95.5	12	25	5	97	219000	17	18	30	370
86-1003	2.5	29	458	49	190	10	4.5	21.9	39	25	187	2.26	2.5	4200	1.6	40.8	43	22.8	11	19	3	35	82600	12	2	14	430
86-1004	2.5	16	223	76	160	1	4.5	22.6	37	25	131	1.84	2.5	4700	0.1	45.3	100	16.7	15	15	0.5	29	54200	13	2	10	520
86-1005	2.5	47	387	74	210	16	9.4	22.3	44	25	163	1.88	2.5	4000	3.4	40	110	18.3	11	0.5	0.5	36	42500	17	26	14	870
86-1006	2.5	37	431	68	150	8	5.8	20.6	68	25	225	2.22	2.5	3600	2	39.5	10	23.5	6	10	2	37	74700	15	2	18	25
86-1007	2.5	1	264	49	190	6	4.2	14.5	33	25	138	2.09	2.5	5200	0.1	51.3	10	16.6	7	6	2	30	53600	7.6	2	13	380
86-1008	2.5	1	141	29	110	1	2.4	9.17	28	25	90	1.11	2.5	9500	0.1	29.3	10	17	6	6	0.5	14	23000	0.2	2	6.7	210
86-1009	2.5	21	504	47	290	1	8.5	15.9	72	25	228	2.72	2.5	4900	2.5	56.1	10	26.2	11	8	0.5	38	70300	14	2	20	680
86-1010	2.5	27	246	58	200	7	6.4	16.2	48	25	130	1.91	2.5	4400	3.8	49.1	10	15.1	7	8	2	27	50000	10	2	12	440
86-2002	2.5	1	289	100	150	1	12.4	30.9	54	25	125	2.72	2.5	5600	0.1	56.6	10	21.5	12	0.5	0.5	66	76200	16	2	14	950
86-2003	2.5	39	251	86	200	1	10	29.8	44	25	104	1.9	2.5	5600	0.1	51.7	10	16.9	11	0.5	7	92	75100	22	2	14	630
86-2004	2.5	1	624	92	160	1	18.7	28.6	69	25	275	2.76	2.5	3100	3.4	46.5	100	56.5	9	0.5	0.5	50	88400	16	2	19	1600
86-2005	2.5	1	646	150	210	1	17.8	30.9	77	25	260	3.19	2.5	4500	4.8	48	10	44.1	11	0.5	4	78	95600	18	2	15	4300
86-2006	2.5	1	356	160	200	1	0.1	26.9	85	25	177	3.12	2.5	6500	0.1	63	10	26.5	7	0.5	0.5	43	41100	39	2	25	850
86-2007	2.5	1	273	110	5	1	10.9	21	71	25	139	2.83	2.5	4400	0.1	47.6	10	20.3	8	0.5	0.5	52	46500	0.2	2	21	770
86-2008	2.5	90	754	110	190	1	15.3	26.3	98	25	316	4.06	2.5	3400	6.7	44.9	10	50.3	8	0.5	5	56	128000	48	2	25	450
86-2012	2.5	1	996	130	190	1	28.2	22.2	100	25	473	3.55	2.5	4700	0.1	51	10	84.3	11	0.5	10	91	149000	65	2	28	25
86-2013	2.5	1	827	99	240	1	17.5	17.7	96	25	371	2.66	2.5	1600	6.4	39.8	10	62.4	9	35	0.5	90	190000	41	2	29	600
86-2014	2.5	35	618	85	110	1	14.8	13.5	62	25	299	3.86	2.5	3400	5.4	36.3	10	48	6	0.5	4	81	218000	8.4	22	24	25
86-2016	2.5	31	688	71	150	1	16.6	14.5	77	25	301	3.21	2.5	4500	4	43.6	240	50.3	11	0.5	1	63	163000	13	24	23	25
86-2017	2.5	37	748	87	190	1	20.3	18.2	140	25	348	4.45	2.5	4100	4.7	44.2	10	66.2	11	0.5	14	83	139000	0.2	2	31	25
86-2018	2.5	23	406	82	150	1	12.9	17	82	25	187	2.93	2.5	5400	3.7	48.2	10	32.3	7	0.5	2	48	96900	9.3	2	22	25
86-2019	2.5	32	298	52	120	6	5.3	10.7	81	25	226	3.04	2.5	3500	3.1	27.6	53	28.4	8	10	5	37	85600	16	2	17	170
86-2020	2.5	1	418	64	100	8	5.9	10.9	160	25	290	5.96	2.5	2600	3.8	28.4	10	38.1	11	20	10	52	112000	21	2	33	25
86-2023	2.5	1	506	71	170	1	14	16.5	85	25	231	4.17	2.5	4400	0.1	29.8	10	41.4	6	0.5	8	49	77000	16	2	32	370
86-2024	2.5	51	513	110	190	1	16.9	20.5	110	25	260	5.68	2.5	5000	4.8	40.2	240	41.9	7	0.5	0.5	49	67200	23	2	40	25
86-2025	2.5	1	654	150	350	1	27.8	26.1	110	25	283	7.36	2.5	3900	0.1	39.3	10	51.4	9	0.5	6	57	72000	0.2	2	54	25
86-2026	2.5	1	408	100	260	1	9.8	14	96	25	286	5	2.5	5300	0.1	33.5	10	36.2	5	0.5	0.5	33	67400	23	2	44	25
86-2027	2.5	1	394	60	50	9	9.9	12.4	94	25	281	3.91	2.5	3400	4	31.3	10	36.4	8	17	3	41	108000	19	2	21	210
86-2035	2.5	1	200	30	180	1	5	9.57	18	25	95	0.71	2.5	5500	0.1	46.5	10	11.9	6	16	0.5	22	49600	20	2	5.6	270
86-2036	2.5	1	116	30	180	1	2.5	8.97	23	25	61	1.54	2.5	6400	0.1	47.9	32	9.4	6	0.5	3	20	27600	0.2	14	9.6	300
86-2044	2.5	1	525	53	240	1	6.9	20.4	110	25	263	4.77	2.5	3700	5.2	52.3	10	28.7	13	41	0.5	70	140000	35	2	25	25
86-2171	2.5	1	484	59	400	24	7.2	18.9	30	25	275	6.07	11	8100	0.1	110	10	58.2	10	0.5	7	120	17200	26	2	38	470
86-3002	2.5	10	377	29	50	3	6	7.88	52	25	207	1.76	2.5	1300	2.2	15.7	10	37.1	8	10	2	35	173000	5.5	9	10	170
86-3004	2.5	1	354	13	90	1	4.9	8.43	49	25	197	1.48	2.5	900	0.8	11.5	62	37.9	14	13	2	33	156000	5.9	2	8.4	110
86-3005	2.5	1	243	31	50	1	4.7	7.02	28	25	144	1.19	2.5	1300	1.1	11.7	32	24.6	9	9	2	22	125000	4.9	2	5.9	140
86-3006	2.5	1	235	23	60	1	3	7.54	65	25	150	2.13	2.5	1200	2.2	12.9	10	23.9	8	13	3	31	168000	7.5	2	10	150
86-3007	2.5	1	414	25	30	1	6.9	5.96	52	25	238	2.51	2.5	800	1.5	12.9	34	41.3	8	17	2	44	228000	11	2	11	170
86-3008	2.5	1	257	41	70	1	2.6	7.35	39	25	151	1.78	2.5	1700	1.6	13.5	38	26.2	6	11	2	32	178000	10	2	9.5	240
86-3009	2.5	8	493	28	70	1	7.1	7.92	65	25	295	2.44	2.5	1300	1.4	13.7	10	48.8	12	17	2	47	188000	9.2	2	13	25
86-3010	2.5	1	1930	68	200	1	38.4	18.5	240	25	1080	6.11	2.5	3000	2.8	35.4	10	214	29	34	8	130	201000	29	94	32	490
86-3011	2.5	13	382	34	70	7	6.6	10.1	38	25	193	1.53	8	1700	0.1	16.5	35	36.5	10	8	0.5	27	93600	13	2	7.2	200
86-3012	2.5	10	429	32	30	1	0.1	5.62	34	25	246	1.71	2.5	1100	1.6	12.5	10	41.9	7	13	2	32	206000	6.7	2	9.2	120

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-3013	2.5	1	793	27	40	1	13.1	4.57	61	25	442	2.31	2.5	1000	1.3	14.4	10	80.1	6	14	3	50	216000	10	9	12	150
86-3014	2.5	1	1970	69	110	1	31.4	11.3	140	25	1130	4.52	2.5	2400	3.1	35.2	10	196	8	30	7	120	214000	27	37	28	390
86-4002	2.5	1	925	63	120	1	26.7	15.8	160	25	522	2.83	2.5	1400	3.7	29	10	80.2	16	0.5	4	72	186000	20	2	20	310
86-4002	2.5	1	925	63	120	1	26.7	15.8	160	25	522	2.83	2.5	1400	3.7	29	10	80.2	16	0.5	4	72	186000	20	2	20	310
86-4003	2.5	1	2010	63	80	1	27.5	10.7	180	25	1190	5.71	2.5	3100	2.9	27	10	188	9	38	9	150	238000	27	53	33	25
86-4003	2.5	1	2010	63	80	1	27.5	10.7	180	25	1190	5.71	2.5	3100	2.9	27	10	188	9	38	9	150	238000	27	53	33	25
86-4004	2.5	1	2050	96	190	1	28.8	12.4	200	25	1230	6.19	2.5	2300	4.4	33.5	10	196	7	44	13	160	249000	32	33	37	340
86-4004	2.5	1	2050	96	190	1	28.8	12.4	200	25	1230	6.19	2.5	2300	4.4	33.5	10	196	7	44	13	160	249000	32	33	37	340
86-4005	2.5	1	354	60	180	7	8.4	26	37	25	152	2.25	100	5900	0.1	60.1	10	21.8	12	9	4	40	59700	13	2	20	890
86-4005	2.5	1	354	60	180	7	8.4	26	37	25	152	2.25	100	5900	0.1	60.1	10	21.8	12	9	4	40	59700	13	2	20	890
86-4006	2.5	36	368	40	210	11	11.4	22	36	25	184	1.69	2.5	5700	0.1	37.9	130	37	13	0.5	0.5	36	52900	0.2	2	14	25
86-4006	2.5	36	368	40	210	11	11.4	22	36	25	184	1.69	2.5	5700	0.1	37.9	130	37	13	0.5	0.5	36	52900	0.2	2	14	25
86-4007	2.5	1	267	58	160	5	5.1	21.2	33	25	115	1.69	2.5	7300	1.8	61.5	10	15.5	5	12	2	35	47500	15	2	16	620
86-4007	2.5	1	267	58	160	5	5.1	21.2	33	25	115	1.69	2.5	7300	1.8	61.5	10	15.5	5	12	2	35	47500	15	2	16	620
86-4008	2.5	1	352	47	250	1	8.5	17	61	25	197	2.65	2.5	7500	2.1	68.1	10	38.4	11	11	0.5	31	59300	13	2	14	530
86-4008	2.5	1	352	47	250	1	8.5	17	61	25	197	2.65	2.5	7500	2.1	68.1	10	38.4	11	11	0.5	31	59300	13	2	14	530
86-4009	2.5	1	316	46	510	1	6.6	14.2	57	25	170	0.92	2.5	6400	0.1	54.4	10	32	15	0.5	0.5	35	69500	0.2	2	9.9	1000
86-4009	2.5	1	316	46	510	1	6.6	14.2	57	25	170	0.92	2.5	6400	0.1	54.4	10	32	15	0.5	0.5	35	69500	0.2	2	9.9	1000
86-4010	2.5	1	180	32	200	1	5.6	10.8	35	25	113	1.92	2.5	9000	1.4	39	10	21.7	6	8	3	21	30700	8.6	2	8.1	320
86-4010	2.5	1	180	32	200	1	5.6	10.8	35	25	113	1.92	2.5	9000	1.4	39	10	21.7	6	8	3	21	30700	8.6	2	8.1	320
86-4012	2.5	1	999	65	90	1	11.8	15.4	150	25	502	5.26	2.5	3500	3.4	37.6	10	49.5	7	29	4	100	195000	32	2	38	400
86-4012	2.5	1	999	65	90	1	11.8	15.4	150	25	502	5.26	2.5	3500	3.4	37.6	10	49.5	7	29	4	100	195000	32	2	38	400
86-4013	2.5	17	335	52	270	1	5.6	21.6	49	25	161	2.02	23	7800	5.7	72.5	10	34.7	7	12	3	29	44300	15	2	15	380
86-4013	2.5	17	335	52	270	1	5.6	21.6	49	25	161	2.02	23	7800	5.7	72.5	10	34.7	7	12	3	29	44300	15	2	15	380
86-4014	2.5	1	164	49	270	8	3.9	14	26	25	99	1.41	2.5	10000	1.8	49.9	10	20.6	7	0.5	0.5	18	24200	0.2	2	7.2	530
86-4014	2.5	1	164	49	270	8	3.9	14	26	25	99	1.41	2.5	10000	1.8	49.9	10	20.6	7	0.5	0.5	18	24200	0.2	2	7.2	530
86-4015	2.5	1	216	50	140	1	5.3	22.8	39	25	105	2.54	2.5	7900	4.1	47.5	10	13.5	10	14	0.5	30	62300	0.2	2	12	720
86-4015	2.5	1	216	50	140	1	5.3	22.8	39	25	105	2.54	2.5	7900	4.1	47.5	10	13.5	10	14	0.5	30	62300	0.2	2	12	720
86-4016	2.5	70	463	95	290	7	9.5	29.2	94	25	249	3.25	2.5	2900	7	43.7	10	26.5	20	16	3	54	66700	23	2	22	510
86-4016	2.5	70	463	95	290	7	9.5	29.2	94	25	249	3.25	2.5	2900	7	43.7	10	26.5	20	16	3	54	66700	23	2	22	510
86-4017	2.5	1	396	120	170	1	7.2	31.3	61	25	174	3.01	2.5	4200	4.3	37.2	10	21.4	11	12	0.5	38	42200	0.2	2	20	570
86-4017	2.5	1	396	120	170	1	7.2	31.3	61	25	174	3.01	2.5	4200	4.3	37.2	10	21.4	11	12	0.5	38	42200	0.2	2	20	570
86-4018	2.5	1	225	120	270	12	5.8	25.9	72	25	136	2.39	2.5	3500	2.9	34.4	10	14.1	12	8	0.5	26	40600	20	2	17	430
86-4018	2.5	1	225	120	270	12	5.8	25.9	72	25	136	2.39	2.5	3500	2.9	34.4	10	14.1	12	8	0.5	26	40600	20	2	17	430
86-4019	2.5	1	265	47	170	1	5.3	15.5	79	25	185	3.11	2.5	3300	4.9	33.2	58	25.9	9	8	3	37	74400	0.2	2	15	180
86-4019	2.5	1	265	47	170	1	5.3	15.5	79	25	185	3.11	2.5	3300	4.9	33.2	58	25.9	9	8	3	37	74400	0.2	2	15	180
86-4020	2.5	1	170	64	240	10	6.7	18.4	39	25	103	2.05	2.5	8700	0.1	70.1	10	24.8	6	11	0.5	23	37600	0.2	2	10	340
86-4020	2.5	1	170	64	240	10	6.7	18.4	39	25	103	2.05	2.5	8700	0.1	70.1	10	24.8	6	11	0.5	23	37600	0.2	2	10	340
86-4022	2.5	1	141	61	200	9	3.6	15.9	14	25	73	1.74	2.5	8000	0.1	53.9	100	15.4	7	0.5	0.5	9.7	27500	0.2	2	4	25
86-4022	2.5	1	141	61	200	9	3.6	15.9	14	25	73	1.74	2.5	8000	0.1	53.9	100	15.4	7	0.5	0.5	9.7	27500	0.2	2	4	25
86-4023	2.5	69	1110	22	260	1	22.9	11.3	160	25	796	4.52	2.5	3500	6.1	33.1	66	93.8	11	8	7	73	110000	8.9	2	23	25
86-4024	2.5	55	1160	22	250	1	22.7	10.1	180	25	813	4.41	13	3300	4.9	30	10	92.9	10	11	7	70	106000	18	22	24	110
86-4025	2.5	1	1730	46	480	10	19.8	19	180	25	844	5.69	2.5	6300	7	42.2	120	85.5	8	15	6	100	91000	37	2	33	25
86-4026	2.5	1	1620	31	1500	1	27.1	21.5	170	25	830	4.49	2.5	6100	6.4	55.4	10	86.9	10	20	3	88	96500	31	2	32	25
86-4027	2.5	1	1070	59	390	11	14	20.7	65	25	522	3.91	2.5	5400	3.7	45.1	10	52.5	12	0.5	0.5	80	73000	26	2	25	25
86-4028	2.5	1	402	52	340	5	7.6	20	43	25	197	2.26	2.5	10000	3.4	58.7	10	22	13	5	1	32	46800	16	2	15	470
86-4029	2.5	33	549	43	430	1	5.9	22.6	63	25	303	2.8	2.5	9600	4.9	59.4	10	55.1	8	9	0.5	36	55500	15	2	19	490

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-4030	2.5	48	660	51	340	4	10.2	25.7	83	25	314	3.52	19	6500	7.4	57.3	10	35.6	14	12	3	58	68500	19	2	24	650
86-4031	2.5	56	829	38	440	1	14.7	29.6	110	25	491	3.98	2.5	5100	5.7	54	10	88.4	15	13	7	59	72300	22	2	25	630
86-4032	2.5	41	2970	29	430	6	42.5	12.9	260	25	1560	7.87	2.5	3700	2.2	57.6	10	154	9	18	7	150	160000	49	68	54	570
86-4033	2.5	36	2410	38	330	6	33.7	17.2	150	25	1240	4.67	2.5	5800	3.8	58.1	33	123	7	18	7	100	111000	28	2	35	340
86-4034	2.5	70	3840	35	440	1	47.5	15.2	320	25	1890	7.76	2.5	4300	4	67.3	10	197	9	26	11	150	127000	42	130	63	460
86-4035	2.5	17	353	40	250	7	7.8	17.9	33	25	234	2.07	2.5	10000	1.9	61.2	10	40.6	7	7	0.5	25	51400	14	26	11	410
86-4036	2.5	1	429	43	360	1	10.1	19.2	39	25	258	1.84	2.5	10000	2	66.7	10	47	7	10	0.5	29	56600	8.5	2	13	450
86-4037	2.5	27	945	56	370	1	15	23.9	82	25	478	3.11	2.5	7600	1.5	72.4	10	51.3	10	11	3	52	76300	21	2	24	460
86-4038	2.5	16	544	36	530	7	12.2	18.9	41	25	302	2.12	2.5	7300	2.2	81.2	10	54.2	8	12	2	32	52200	7.9	35	12	450
86-4039	2.5	19	651	45	370	1	11.7	19.1	46	25	398	1.87	2.5	8900	2.8	64.2	10	68.6	7	11	4	32	58200	0.2	2	12	410
86-4042	2.5	1	345	48	300	4	7.6	17.1	39	25	165	2.69	2.5	4100	3.2	83.6	10	20.7	11	13	3	16	66100	29	2	17	1000
86-4043	2.5	1	576	48	320	1	10.2	17.8	47	25	301	2.24	2.5	6000	1.1	72.7	10	30.4	8	8	3	31	62000	17	2	16	590
86-4044	2.5	1	1320	33	270	1	21.8	18.9	90	25	704	3.85	2.5	4000	3.9	56.7	78	68.6	8	11	5	59	76800	22	2	25	480
86-4045	2.5	1	436	38	240	1	8.9	9.5	140	25	278	3.53	2.5	4400	0.1	46.7	10	38.9	6	0.5	0.5	48	141000	22	2	18	25
86-4046	2.5	39	541	64	100	1	12.3	13.7	140	25	381	4	2.5	1700	6.6	31.9	10	48.2	7	21	5	61	180000	21	2	19	25
86-4046	2.5	39	541	64	100	1	12.3	13.7	140	25	381	4	2.5	1700	6.6	31.9	10	48.2	7	21	5	61	180000	21	2	19	25
86-4047	2.5	90	1240	44	530	1	15.9	30.2	250	25	652	9.34	28	3100	6.7	57.2	10	63.2	17	20	8	130	164000	49	2	67	340
86-4048	2.5	59	1100	40	510	1	13.7	29	290	25	607	9.55	2.5	3100	3.7	55.2	10	54.2	15	27	9	120	170000	60	2	65	350
86-4049	2.5	89	1300	45	450	1	14.3	22.8	280	25	647	8.72	2.5	3100	3.5	53.5	10	64.9	8	19	7	140	196000	58	2	64	390
86-4050	2.5	49	1140	41	450	7	17.3	20.5	250	25	679	9.35	2.5	2200	4.2	60.4	10	64.7	8	36	5	120	200000	35	2	67	350
86-4051	2.5	1	1090	37	540	8	17.8	27.3	190	25	593	7.43	2.5	3800	5.6	54.7	10	59.4	10	30	3	120	185000	56	2	53	25
86-4052	2.5	49	589	20	270	1	11.9	13.7	140	25	482	6.4	2.5	2200	4.7	35	10	52.2	5	18	7	70	172000	25	2	33	130
86-4053	2.5	86	569	26	210	1	14.7	14.8	110	25	445	5.21	17	3500	4.4	30.2	10	53.8	8	12	8	63	152000	29	22	27	25
86-4054	2.5	56	621	30	300	8	7.9	12.5	100	25	374	4.17	2.5	5800	1.7	40.4	10	31.2	5	15	2	69	92800	16	2	30	300
	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	2.5	90	3840	160	1500	24	47.5	31.3	320	25	1890	9.55	100	10000	7.4	110	240	214	29	44	14	160	249000	65	130	67	4300
MIN	2.5	1	116	13	5	1	0.1	4.57	14	25	61	0.71	2	800	0.1	11.5	10	9.4	5	0.5	0.5	9.7	17200	0.2	2	4	25
MEAN	2.5	16	678.6	59.7	236	3.5	12.2	17.8	91.0	25	368	3.43	5.28	4797.3	2.85	45.1	25	51.0	9.5	11	3.4	57	103611	17	8.052	22	393.1
STD DEV'W	0	24	622.1	29.7	172	4.0	9.02	6.56	65.5	0	337	1.93	13.3	2466.1	2.10	17.1	40	44.4	3.6	10	3.1	37	63663	14	18.20	14	465.7

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11E/07

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-2232	2.5	49	267	78	60	1	2.7	10.6	22	25	138	0.96	2.5	1800	2	11.1	41	25	4	0.5	0.5	19	29500	0.2	2	5.2	310								
86-2233	2.5	310	924	270	200	33	16.1	37.3	47	25	588	2.2	2.5	5600	14	40.1	10	77	7	0.5	7	43	39900	17	2	15	25								
86-2234	2.5	88	750	110	300	19	13.2	36	69	25	451	2.33	2.5	9000	16	57.5	10	65	7	12	0.5	44	40000	23	2	17	890								
86-2236	2.5	64	130	47	100	1	3.3	13.1	15	25	73	0.97	2.5	2100	4.9	15.7	10	14	6	0.5	0.5	11	26400	12	2	3.5	260								
86-2237	2.5	130	418	170	100	1	5.4	13.1	25	25	242	1.14	2.5	1400	2.6	11	10	41	11	0.5	0.5	24	34300	8.8	2	4.7	940								
86-2238	2.5	18	338	45	110	1	7	12.4	31	25	219	1.11	2.5	2100	2.8	16.6	21	36	13	0.5	0.5	25	85700	5.2	16	6.5	25								
86-2239	2.5	29	485	54	170	1	7.8	14.3	58	25	251	2.16	2.5	2600	2.6	19.7	10	49	15	6	1	31	61400	7.9	2	10	230								
86-2240	2.5	34	263	56	150	1	4.5	13.5	29	25	166	1.42	2.5	2100	0.1	16	10	30	12	6	0.5	27	42300	0.2	18	8.4	380								
86-2242	2.5	1	74	27	90	6	2.4	4.87	9	25	53	0.44	2.5	6500	0.1	14.2	10	7.7	3	0.5	0.5	10	6630	0.2	2	2.6	25								
86-2243	2.5	1	81	29	70	1	0.1	5.61	15	25	49	0.56	2.5	4200	0.1	12.2	10	7.5	5	0.5	3	11	7720	0.2	2	5.5	25								
86-2244	2.5	1	276	30	140	1	5.6	11.3	39	25	160	1.53	2.5	2800	1.7	20.7	31	28	11	10	3	23	52000	9.7	2	11	330								
86-2245	2.5	1	150	25	80	4	1.8	6.82	15	25	85	0.56	2.5	2100	0.8	10.5	10	14	8	0.5	0.5	13	20500	4.3	2	3.9	25								
86-2246	2.5	31	204	46	80	9	3.1	11.3	19	25	128	1.06	2.5	6200	0.1	24.8	57	20	7	0.5	3	19	13400	0.2	2	5.3	270								
86-2247	2.5	1	89	41	5	1	2.4	6.38	0.5	25	55	0.9	2.5	6100	0.1	13	10	7.6	4	0.5	0.5	21	7870	0.2	2	4.6	25								
86-2248	2.5	10	284	22	100	1	2.9	7.59	37	25	168	1.23	2.5	2600	1.7	13.9	10	28	11	4	0.5	20	49300	5.5	2	7.4	180								
86-2249	2.5	13	327	23	160	1	3.2	9.62	48	25	192	1.35	2.5	2500	1.4	16.2	10	32	10	9	0.5	28	60600	10	2	8.9	25								
86-3284	2.5	60	499	39	120	1	12	10.8	110	25	263	2.66	2.5	4100	2.3	23.5	10	31	4	0.5	2	35	49300	21	2	21	110								
86-3285	2.5	1	521	66	120	1	17.8	26.3	130	25	300	3.87	2.5	3000	2.8	41.7	10	37	9	0.5	5	46	86500	0.2	2	28	220								
86-3286	2.5	1	303	65	140	1	9.9	22.1	81	25	152	1.96	2.5	3500	2.7	40.5	10	20	13	0.5	0.5	34	62700	0.2	2	16	480								
86-3287	2.5	40	310	49	210	1	12.2	27.2	110	25	175	2.52	29	3500	4.1	43.4	10	30	7	0.5	3	36	56500	11	36	18	310								
86-3289	2.5	1	270	37	120	1	8.9	13.6	60	25	174	1.25	2.5	4400	1.3	32.7	10	24	13	0.5	0.5	23	40700	11	2	10	190								
86-3290	2.5	1	1020	28	360	1	30.6	21.4	160	25	608	2.65	21	3500	2.1	46.7	10	75	9	0.5	5	76	67300	18	2	21	230								
86-3291	2.5	1	427	100	170	1	10.5	26.7	58	25	249	1.44	2.5	3900	0.1	40.3	10	31	10	0.5	4	27	39700	0.2	2	12	360								
86-3292	2.5	40	453	74	180	1	15.4	21.8	110	25	265	1.97	2.5	5400	2.9	48.1	10	39	12	0.5	0.5	40	48400	16	2	15	200								
86-3293	2.5	1	492	44	140	6	7	13.5	25	25	259	3.68	2.5	5200	1.4	36.6	10	44	8	8	3	30	39200	16	2	25	310								
86-3294	2.5	25	210	42	160	1	7.5	16.5	49	25	129	1.47	2.5	5600	2	39.7	10	16	7	0.5	0.5	27	42100	7.8	2	11	170								
86-3295	2.5	1	767	65	260	1	20.2	23.1	110	25	462	2.6	2.5	4000	2	46.9	10	59	14	0.5	4	52	61100	19	47	20	25								
86-3296	2.5	31	227	44	120	1	6.7	13.7	40	25	119	1.28	19	5900	1.4	23.4	10	16	6	0.5	0.5	24	22100	8.7	2	8.3	390								
86-3297	2.5	52	205	66	180	1	5.7	28.5	55	25	127	1.97	2.5	4300	5.4	43.3	10	16	6	0.5	0.5	28	47100	15	2	13	410								
86-3298	2.5	1	974	26	200	1	16.8	8.42	130	25	667	6.84	2.5	3300	2.9	36.5	10	81	10	9	10	67	78900	20	33	30	25								
86-3303	2.5	25	242	44	120	4	6.1	13.1	17	25	161	1.05	21	5400	2.6	31.2	10	18	12	3	3	16	26000	0.2	2	5.9	25								
86-3304	2.5	35	261	54	140	1	9.1	14.8	28	25	209	1.31	17	5000	3.4	33.9	10	24	45	0.5	2	18	30900	8.7	2	6.3	25								
87-2-079	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	72600	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-080	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	80900	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-082	2.5	191	520	51	340	0.5	13	48	120	25	310	0.25	14	250	16	27	27	51	20	12	17	81	45100	38	2	67	320	2.5	4800	8	5	99	5	10	7300
87-2-083	2.5	63	1100	5	5	0.5	1	32	210	25	700	0.25	2.5	250	10	69	10	110	20	22	18	120	101000	34	2	0.1	3600	2.5	2500	0.5	5	25	5	10	13000
87-2-084	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	90300	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-085	2.5	70	2100	120	580	0.5	69	36	330	25	1200	0.25	2.5	250	10	62	10	220	20	20	32	180	118000	50	2	70	5300	2.5	25	0.5	5	400	5	10	18000
87-2-086	2.5	66	450	90	280	0.5	1	29	110	25	250	2.9	2.5	250	8.1	39	10	42	20	11	7	66	69600	18	2	0.1	25	50	630	0.5	5	25	5	10	5000
87-2-087	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	80000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-3-140	2.5	61	930	210	160	0.5	13	48	76	25	440	1.5	18	250	4.5	24	21	90	20	10	5	56	250	11	2	10	630	2.5	8100	0.5	5	91	5	10	2600
87-3-142	2.5	31	1000	160	220	0.5	20	45	75	25	520	2.6	15	250	4.7	27	23	126	20	14	10	72	250	15	2	17	530	2.5	240	0.5	5	100	5	10	3100
87-3-143	2.5	70	1100	170	540	0.5	1	42	130	25	590	3.3	30	250	8.5	36	10	100	20	18	10	80	250	22	2	36	2400	2.5	11000	0.5	5	25	5	10	8100

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-3-144	2.5	22	620	52	260	0.5	11	18	96	25	390	3.1	25	250	3.5	21	10	62	20	9	7	49	250	12	2	0.1	2300	2.5	910	0.5	5	25	5	10	5600
87-3-145	2.5	28	1600	5	350	0.5	28	36	250	25	910	4	42	250	4.5	35	10	140	20	16	13	120	250	24	2	30	2000	2.5	25	0.5	5	25	5	10	13000
87-3-146	2.5	110	960	140	5	0.5	1	39	110	25	460	4.6	120	250	11	27	10	99	20	8	15	70	250	18	2	39	3000	2.5	1200	0.5	5	25	5	10	5800
87-3-147	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-3-148	2.5	30	970	55	430	0.5	22	35	99	25	530	2.9	27	250	4.9	34	10	90	20	14	9	70	250	17	2	0.1	1600	2.5	25	0.5	5	25	5	10	7800
87-3-150	2.5	58	1800	150	460	0.5	22	41	180	25	850	3.6	19	250	7	41	29	180	20	18	12	108	250	21	2	32	970	2.5	500	0.5	5	110	5	10	9700
87-3-151	2.5	57	1600	160	530	0.5	18	40	190	25	790	4.7	25	250	7.2	40	30	168	20	17	15	108	250	23	2	32	1200	2.5	320	0.5	5	25	5	10	9100
87-3-152	2.5	41	1500	170	440	0.5	22	47	170	25	710	3.6	34	250	6.2	38	28	174	20	17	12	105	250	23	2	30	640	2.5	25	0.5	5	120	5	10	11000
87-3-153	2.5	72	1200	160	530	0.5	15	45	99	25	640	2	19	250	8.1	24	10	130	20	14	12	77	250	14	2	15	720	2.5	25	0.5	5	130	5	90	3900
87-3-154	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-3-155	2.5	87	1200	64	270	0.5	12	33	37	25	610	1.1	20	250	14	30	10	144	20	9	11	55	250	12	2	14	750	2.5	4100	19	5	25	5	10	4300
87-3-156	2.5	59	590	120	440	0.5	1	23	60	25	350	0.25	25	250	6.9	47	10	66	20	10	7	40	250	10	2	0.1	25	2.5	13000	0.5	5	120	5	10	4300
87-3-157	2.5	1	930	110	5	0.5	22	19	83	25	490	0.25	67	250	6.4	30	10	100	20	13	0.5	62	250	12	2	0.1	5400	2.5	2100	0.5	5	25	5	10	250
87-3-158	2.5	46	1900	180	5	0.5	42	31	93	25	1100	0.25	100	250	6.4	29	10	130	20	11	13	93	250	11	2	0.1	25	2.5	25	0.5	5	25	5	10	7600
87-4-186	2.5	49	460	110	260	0.5	13	35	190	25	240	7.4	18	250	6.1	40	32	50	20	16	10	111	250	28	2	46	940	2.5	330	0.5	5	25	5	10	4600
87-4-187	2.5	1	1300	75	470	0.5	35	43	310	25	630	9	2.5	250	19	48	76	190	20	27	21	180	250	40	2	76	1700	2.5	25	0.5	5	25	5	10	15000
87-4-188	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-189	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-190	2.5	1	11600	5	5	0.5	160	12	1300	25	5420	120	89	250	5.8	78	10	****	20	70	290	576	250	250	2	970	5500	2.5	25	0.5	5	25	5	10	81000
87-4-191	2.5	1	470	26	150	0.5	9	21	150	25	220	20	15	250	7.8	69	10	45	20	11	19	42	250	15	2	150	950	2.5	25	0.5	5	25	5	10	5800
87-4-192	2.5	1	2100	5	720	0.5	28	32	360	25	1000	10	32	250	5.4	60	10	200	20	21	27	150	250	31	2	49	3400	2.5	1600	0.5	5	25	5	10	18000
87-4-193	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	20	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-194	2.5	87	710	120	5	0.5	1	39	140	25	420	3.2	2.5	250	9.5	45	10	120	20	19	13	97	250	22	2	28	2200	2.5	650	0.5	5	25	5	10	7700
87-4-196	2.5	11	37	5	5	3	1	1.9	4	25	18	0.25	6	7900	0.6	5.5	10	3.4	40	0.5	0.5	5.4	2800	1.8	68	0.1	25	93	380	0.5	5	25	93	10	250
87-4-198	2.5	51	510	65	210	0.5	7	31	150	25	240	5.5	2.5	250	5.6	49	18	57	20	15	11	55	76700	18	2	39	350	2.5	310	0.5	5	25	5	10	8500
87-4-199	2.5	140	470	120	5	0.5	16	42	100	25	200	4	14	250	10	36	10	53	20	9	11	33	250	18	2	40	1200	2.5	25	0.5	5	130	140	10	250
87-4-200	2.5	151	1060	47	280	5	17	44	130	25	470	6.7	45	250	18	31	10	114	20	13	18	129	250	31	2	51	420	2.5	53900	0.5	5	25	5	10	7900
87-4-201	2.5	14	260	46	180	0.5	2	17	27	25	140	3.4	2.5	250	0.8	70	10	37	50	5	8	94	27100	14	12	24	25	2.5	25	0.5	5	25	16	10	1400
87-4-202	2.5	23	1030	47	100	0.5	14	14	49	25	480	6.2	10	250	1.6	45	19	96	50	8	14	48	40300	10	2	44	570	2.5	25	0.5	5	25	5	10	2100
87-4-203	2.5	1	920	5	390	0.5	17	10	220	25	430	10	16	250	3.2	67	10	110	20	25	26	140	250	37	2	72	25	43	25	0.5	5	25	5	10	12000
87-4-204	2.5	14	470	5	270	0.5	10	16	120	25	200	4	14	250	2	57	10	51	20	8	10	70	250	17	2	33	25	2.5	25	0.5	5	25	5	10	7600
87-4-205	2.5	59	530	63	280	0.5	7	26	160	25	270	6.5	2.5	250	4.9	60.5	25	58	20	13	15	78	250	28	2	49	470	2.5	730	0.5	5	25	5	10	9000
87-4-206	2.5	31	860	25	260	0.5	12	20	201	25	410	10	9	250	3.6	63	23	95	20	20	21	128	250	39	2	84	410	2.5	25	0.5	5	25	5	10	9100
87-4-207	2.5	39	1200	5	5	0.5	1	20	190	25	650	14	19	250	2.9	61	10	120	20	20	28	130	250	39	2	120	1900	2.5	980	0.5	5	25	5	10	9100
87-4-208	2.5	55	1100	5	300	0.5	21	14	170	25	630	14	19	250	4	58	10	110	20	16	28	120	250	36	2	120	25	2.5	25	0.5	5	25	5	10	10000
87-4-209	2.5	1	280	49	120	0.5	4	19	54	25	140	6.5	5	250	0.4	78.2	10	25	20	4	7	30	250	8	2	52	320	2.5	25	0.5	5	25	5	10	2300
87-4-210	2.5	1	310	46	180	0.5	5	20	42	25	140	5	2.5	250	0.4	79.9	10	32	20	4	9	38	21300	7.3	2	34	230	2.5	25	0.5	5	25	5	10	250
87-4-212	2.5	37	1600	22	470	0.5	34	15	609	25	710	24	2.5	250	5.9	77	43	201	20	24	53	168	250	85	2	170	560	2.5	25	0.5	5	25	5	10	32000

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	310	11600	270	720	33	160	48	1300	25	5420	120	120	1E+06	19	79.9	76	****	50	70	290	576	118000	250	68	970	5500	93	53900	19	5	400	140	90	81000
MIN	2.5	1	1.5	5	5	0.5	0.1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.0	3	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
MEAN	2.5	38	853.5	62.6	180	1.3	13.7	22.1	124	25	439	5.57	16.0	74965	4.79	32.7	14	87	18	10	13	69	23426	20	4.246	43	871.1	6.14	2224	1.0	5	46	9.7	11	7868.3
STD DEV'N	0	46	1454	58.4	175	3.4	21.9	14.8	180	0	687	15.0	23.1	206970	4.55	23.4	11	146	8.3	10	35	79	32102	32	9.942	121	1310	15.2	7924	2.8	0	60	22	11	1217/7

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11E/08

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZH PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-1-008	2.5	92	1100	5	800	0.5	1	39	260	25	650	7	130	250	15	38	10	100	20	13	19	71	84000	28	2	0.1	4400	160	25	0.5	5	25	5	10	14000
87-1-009	2.5	77	660	46	400	3	7	27	120	25	360	2.7	16	4500	12	42	10	69	20	10	7	49	75800	14	2	13	720	2.5	25	0.5	5	25	5	10	6900
87-1-011	2.5	50	380	34	270	2	6	36	64	25	200	1.6	10	4200	7.2	56.1	10	43	20	11	5	26	78900	10	10	14	260	15	350	0.5	5	25	37	10	3700
87-1-012	2.5	21	220	31	180	1	5	21	27	25	110	1	5	5300	2.7	57	10	25	20	6	3	14	73600	5.5	2	7	260	2.5	220	0.5	5	25	21	10	1200
87-1-013	2.5	34	260	48	150	0.5	6	22	50	25	150	1.5	7	5200	3.7	58.8	13	32	20	8	4	21	77800	7.5	2	11	200	13	770	0.5	21	67	5	10	2100
87-1-014	2.5	29	410	31	280	0.5	7	26	55	25	210	1.2	7	3700	4.4	47	10	45	20	7	5	24	69700	8.4	2	11	240	2.5	820	0.5	5	25	30	10	2500
87-1-015	2.5	17	180	19	140	2	5	18	39	25	110	1.2	4	4400	2.3	51.4	10	22	20	8	3	13	85500	5.3	2	9	200	2.5	200	6	5	25	20	10	2800
87-1-016	2.5	15	380	23	98	2	10	15	53	25	180	1.6	11	4700	1.8	49	10	51	20	13	4	17	66300	6.7	2	9	220	8	140	0.5	5	25	20	10	3600
87-1-017	2.5	18	320	16	110	1	7	21	78	25	170	3.1	11	4200	3.3	47	14	37	20	19	5	33	67600	14	2	21	220	2.5	25	0.5	5	25	29	10	3600
87-1-018	2.5	23	250	26	130	0.5	5	18	33	25	120	1.2	7	5700	3.1	53.3	10	29	20	7	4	16	58800	7.1	2	10	230	2.5	270	0.5	5	25	24	10	1500
87-1-019	2.5	8	270	25	130	0.5	6	10	49	25	130	2	10	3600	2.5	56.4	15	35	20	13	4	18	83100	7.4	2	14	25	2.5	250	0.5	5	25	5	10	2200
87-1-020	2.5	18	270	5	120	0.5	5	19	61	25	130	2.2	14	2100	4.4	49	10	29	20	14	5	25	77200	12	2	16	560	2.5	25	0.5	5	25	57	10	3300
87-1-022	2.5	65	780	46	310	2	12	30	84	25	400	2.1	10	3100	7	43	13	77.8	50	9	7	40	69300	12	2	14	25	3860	480	0.5	5	25	35	10	3900
87-1-023	2.5	37	330	38	230	2	5	32	52	25	150	2.4	12	3800	6.2	47	13	38	20	10	4	36	89400	10	2	14	280	2.5	25	0.5	5	25	5	10	2000
87-1-024	2.5	30	270	34	200	0.5	4	26	51	25	130	2.4	10	3800	4.6	52.5	13	29	20	10	4	35	75600	9.3	2	17	220	12	240	7	5	73	47	10	2200
87-1-025	2.5	62	1220	86	310	0.5	14	33	66	25	631	1.9	12	250	6	37	19	114	20	9	8	53	62500	11	2	17	690	2620	25	9	5	25	5	10	3500
87-1-026	2.5	35	5240	5	450	0.5	74	13	748	25	2570	0.25	44	250	7.1	57	10	563	20	22	82	315	174000	85	2	220	720	46	25	0.5	5	25	5	10	38000
87-1-027	2.5	39	2270	5	200	0.5	35	22	284	25	1100	0.25	20	250	6.5	56.3	26	237	56	19	33	115	122000	38	2	85	270	25	25	12	5	86	5	10	14000
87-1-028	2.5	62	970	5	270	0.5	12	19	420	25	500	0.25	34	3800	5.4	46	10	96	68	15	17	85	107000	35	2	64	25	2.5	3000	0.5	5	25	5	10	21000
87-1-029	2.5	62	2100	5	550	7	17	24	1050	25	950	0.25	55	250	8.7	70	10	240	20	21	38	190	130000	79	2	140	1500	2.5	5700	0.5	5	25	5	10	47000
87-1-030	2.5	33	1400	5	5	0.5	14	22	180	25	630	5.4	26	250	5.5	54	10	130	20	17	18	77	131000	23	2	49	25	2.5	25	0.5	5	25	5	10	11000
87-1-031	2.5	50	1100	35	390	0.5	16	22	220	25	530	8.8	13	3400	5.9	64	26	111	20	18	18	78	128000	33	2	67	910	2.5	250	92	5	25	65	10	11000
87-1-032	2.5	18	910	5	5	0.5	10	23	290	25	410	8.3	27	3900	3.7	60	30	94	20	28	20	74	164000	28	2	66	25	2.5	25	34	5	25	5	10	14000
87-1-033	2.5	14	1000	29	170	0.5	17	17	76	25	510	4.8	14	3500	3.3	55	21	109	20	17	14	56	130000	17	2	37	470	21	210	0.5	5	25	66	10	4400
87-1-034	2.5	37	3980	43	510	0.5	49	21	310	25	2010	0.25	32	250	7.8	77	10	421	20	21	47	203	149000	57	2	120	630	2.5	610	0.5	5	25	5	10	15000
87-1-035	2.5	63	3140	5	290	0.5	54	20	250	25	1570	8.1	37	250	7.8	58	41	322	20	17	28	153	138000	32	2	44	900	40	620	0.5	5	25	92	10	13000
87-1-037	2.5	57	210	5	5	0.5	1	32	110	25	140	3.9	19	250	7.1	48	10	42	20	15	13	36	93700	16	2	0.1	1700	58	25	0.5	5	25	5	10	4900
87-1-038	2.5	33	730	39	160	0.5	15	17	380	25	330	0.25	35	3400	6	65	35	92	20	25	30	97	149000	49	2	91	760	2.5	25	0.5	5	25	5	10	18000
87-1-039	2.5	25	900	5	5	0.5	1	19	530	25	440	0.25	19	250	7.8	79	56	140	20	36	47	130	193000	69	2	110	25	2.5	25	38	5	25	5	10	26000
87-1-040	2.5	38	1180	23	350	0.5	14	26	200	25	613	0.25	17	5800	6.7	55.1	10	132	20	13	19	75	53500	22	2	100	230	2.5	230	0.5	5	25	5	10	9100
87-1-042	2.5	34	2040	40	550	0.5	23	21	350	25	1040	0.25	17	250	6.3	60	10	215	20	21	24	118	93800	29	2	96	520	29	610	0.5	5	25	5	10	18000
87-1-043	2.5	41	1800	5	5	14	1	27	370	25	890	0.25	130	250	8.3	53	10	170	20	15	25	140	76800	34	2	100	3100	2.5	25	0.5	5	25	5	10	18000
87-1-045	2.5	65	450	38	210	5	6	44	40	25	240	1.8	15	5100	11	46	10	53	40	10	6	29	51900	13	2	12	530	2.5	220	0.5	5	25	42	10	2000
87-1-046	2.5	39	390	34	230	3	6	32	42	25	210	1.6	15	2500	8.6	44	12	45	120	12	4	29	65900	11	2	13	370	2.5	270	0.5	5	25	47	10	2400
87-1-047	2.5	23	330	26	150	0.5	6	24	48	25	170	2.3	9	5000	3.9	50.8	11	43	20	12	6	25	74100	10	2	13	250	2.5	180	0.5	5	25	41	10	3500
87-1-048	2.5	16	170	36	100	0.5	4	21	40	25	86	1.5	6	6000	2.4	56.5	10	24	20	14	3	15	75500	5.5	2	10	280	9	160	0.5	5	25	22	10	1800
87-1-049	2.5	11	310	16	110	0.5	6	22	68	25	170	1.9	14	3800	2.5	55.4	14	35	20	15	4	22	102000	6.6	2	11	270	2.5	25	0.5	5	25	5	10	3600
87-1-050	2.5	13	330	28	180	2	4	23	87	25	160	1.6	9	6700	4.7	56	15	34	20	19	4	24	114000	8.2	2	11	250	13	25	0.5	5	25	5	10	5000
87-1-051	2.5	7	130	32	62	0.5	3	27	54	25	70	1.5	7	3900	1.5	66.2	16	22	20	28	3	13	152000	5	2	9	260	2.5	130	19	5	25	5	10	2800
87-1-052	2.5	7	370	34	170	0.5	6	26	91	25	190	2.8	8	5200	2.3	66.4	22	48	20	31	6	31	173000	11	2	18	280	12	25	10	5	25	5	10	4900
87-1-053	2.5	20	200	20	78	2	5	18	37	25	100	1.4	4	5700	2.2	71.7	10	26	20	10	4	12	113000	5	2	10	380	2.5	210	18	5	25	26	10	2100
87-1-054	2.5	7	270	21	120	1	3	16	30	25	140	1.4	4	6700	1.7	57.5	10	34	20	10	4	17	70800	5.5	2	8	260	2.5	180	34	5	25	26	10	1700
87-1-055	2.5	1	210	34	120	0.5	6	19	24	25	110	0.25	6	4800	2.5	56	10	27	40	8	2	11	66600	4.6	2	0.1	760	2.5	25	24	5	25			

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-1-056	2.5	72	4800	5	5	0.5	62	26	100	25	2520	0.25	69	250	11	48	10	528	40	19	39	180	102000	34	2	52	1600	2.5	720	46	5	25	5	10	8000
87-1-057	2.5	1	6000	5	5	0.5	110	7.8	440	25	3500	0.25	66	250	10	77	160	726	50	39	89	390	220000	92	2	160	2100	2.5	25	0.5	5	25	5	10	25000
87-1-058	2.5	62	3300	5	440	0.5	28	16	570	25	1600	0.25	34	250	13	84	68	403	20	37	58	262	199000	86	2	130	25	2.5	630	0.5	5	25	5	10	36000
87-1-059	2.5	32	4200	5	310	9	52	17	330	25	2200	0.25	26	250	9.4	62	10	479	20	26	46	230	156000	53	2	97	25	2.5	25	0.5	5	25	5	10	18000
87-1-060	2.5	9	610	16	310	0.5	10	19	203	25	310	13	4	3400	1.7	56.1	20	64	20	39	16	47	75200	16	2	93	280	2.5	25	10	5	25	38	10	11000
87-1-062	2.5	43	1300	27	430	0.5	17	22	280	25	670	0.25	21	250	6	58	31	137	20	21	22	104	103000	35	2	62	650	31	310	0.5	5	25	5	10	15000
87-1-063	2.5	52	1040	42	370	0.5	18	30	150	25	513	6.1	13	4500	6.6	43	16	116	20	15	16	70	87100	25	2	47	200	2.5	25	6	5	25	33	10	8500
87-1-064	2.5	79	1300	48	340	0.5	22	24	150	25	600	9.2	19	4400	8.9	58	28	137	50	17	25	88	118000	33	2	71	530	2.5	280	25	5	25	5	10	9200
87-3-048	2.5	96	1700	36	380	3	18	30	120	25	860	1.7	2.5	250	10	49	24	151	20	11	13	90	250	18	2	28	590	2.5	370	0.5	5	25	49	10	6600
87-3-049	2.5	31	3830	39	470	7	37	31	110	25	2060	0.25	2.5	250	10	63	36	332	20	20	24	148	250	24	2	32	750	2.5	25	0.5	5	25	5	10	6700
87-3-050	2.5	1	3500	5	5	13	1	36	73	25	2100	0.25	2.5	250	11	46	10	340	20	16	22	150	250	27	2	0.1	6900	2.5	25	0.5	5	25	5	10	12000
87-3-051	2.5	45	3500	5	5	0.5	42	35	120	25	1800	0.25	2.5	250	12	51	10	296	20	16	24	120	250	25	2	34	1200	2.5	590	0.5	5	25	110	10	6800
87-3-052	2.5	1	1900	5	460	0.5	34	38	140	25	920	0.25	2.5	17000	6.5	65	10	170	20	19	15	75	250	23	2	0.1	2900	2.5	25	0.5	5	25	5	10	13000
87-3-053	2.5	19	650	33	160	5	8	34	53	25	330	0.25	2.5	250	9.4	33	20	56	20	7	6	32	250	10	2	11	540	2.5	25	0.5	5	25	5	10	3400
87-3-054	2.5	24	1000	25	260	0.5	9	34	180	25	510	0.25	2.5	250	8.2	50	10	81	20	12	11	55	250	20	2	21	25	2.5	25	0.5	5	25	5	10	11000
87-3-055	2.5	1	680	5	5	0.5	12	17	110	25	310	0.25	2.5	250	5.1	35	10	56	20	7	8	31	250	12	2	0.1	1500	2.5	25	0.5	5	25	89	10	7500
87-3-056	2.5	26	890	5	220	0.5	8	26	170	25	420	0.25	2.5	250	8	58	10	69	20	12	9	47	250	17	2	27	940	2.5	280	0.5	5	25	5	10	10000
87-3-058	2.5	1	3900	5	330	0.5	57	17	130	25	2000	0.25	2.5	250	7.1	54	10	330	20	19	29	140	250	21	2	35	2000	2.5	25	0.5	5	25	5	10	6000
87-3-059	2.5	91	4380	5	720	0.5	58	65	200	25	2520	0.25	2.5	250	21	70	45	442	20	23	36	185	250	37	2	47	740	54	25	0.5	5	25	120	10	13000
87-3-063	2.5	63	5970	79	660	9	55	28	220	25	2960	0.25	2.5	250	10	50	10	466	20	15	35	200	250	32	2	62	1400	2.5	25	0.5	5	25	5	10	12000
87-3-064	2.5	100	2700	62	330	0.5	28	34	140	25	1300	0.25	2.5	250	9.1	39	10	210	20	18	22	120	250	25	2	39	25	2.5	760	0.5	5	25	5	10	8100
87-3-065	2.5	54	3700	5	420	0.5	43	32	260	25	1900	0.25	2.5	250	8	41	10	276	20	17	23	150	250	27	2	42	1400	58	1000	0.5	5	25	5	10	12000
87-3-066	2.5	44	5370	5	550	0.5	54	22	400	25	2690	0.25	2.5	250	7.8	71	10	412	20	23	47	269	250	65	2	120	1600	71	25	0.5	5	25	5	10	27000
87-3-067	2.5	46	1500	5	5	0.5	16	32	440	25	710	0.25	2.5	250	4.4	54	10	130	20	28	23	120	250	41	2	71	25	2.5	25	0.5	5	25	5	10	23000
87-3-071	2.5	49	5120	5	460	0.5	63	16	424	25	2690	0.25	2.5	250	11	80	10	453	20	28	53	264	250	67	2	130	660	2.5	450	0.5	5	170	5	10	23000
87-3-072	2.5	54	9340	92	540	0.5	97	25	410	25	4520	0.25	2.5	250	12	71	10	792	20	25	71	326	250	69	2	120	1400	2.5	25	0.5	5	25	5	10	26000
87-3-073	2.5	1	10200	5	640	0.5	140	22	490	25	5230	0.25	2.5	250	11	62	10	872	20	26	78	399	250	75	2	140	1300	2.5	25	0.5	5	25	5	10	24000
87-3-074	2.5	1	7450	5	900	0.5	93	23	470	25	3680	0.25	2.5	250	9.2	66	10	628	20	29	82	311	250	86	2	160	1100	2.5	25	0.5	5	25	5	10	34000
87-3-075	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-3-129	2.5	1	170	22	5	0.5	4	22	65	25	95	1.4	8	250	1	54	18	22	20	27	3	12	220000	4.1	2	9	360	2.5	25	0.5	5	25	20	10	3500
87-3-130	2.5	14	420	25	88	0.5	7	20	43	25	240	1.3	7	3000	2.7	64.4	12	45	20	17	5	22	148000	5.6	2	13	360	2.5	25	6	5	25	18	10	2000
87-3-131	2.5	13	230	33	86	0.5	1	25	62	25	110	1.5	6	1700	2.2	66.3	17	30	20	23	4	16	149000	5.5	2	12	380	2.5	25	0.5	5	25	5	10	3600
87-3-132	2.5	12	210	31	62	1	4	22	43	25	120	1.4	6	2700	1.9	55.5	12	29	20	22	4	15	151000	4.7	2	10	210	5	25	0.5	5	25	18	10	2300
87-3-133	2.5	74	4400	5	400	13	35	34	160	25	2100	0.25	92	250	12	50	10	492	20	19	33	160	250	28	2	38	3100	2.5	25	0.5	5	25	5	10	9900
87-3-134	2.5	48	1760	36	300	0.5	16	34	84	25	830	2.6	16	3900	7.7	56.4	21	192	20	21	12	69	149000	13	2	21	360	2.5	25	0.5	5	25	44	10	4500
87-3-135	2.5	8	250	24	71	0.5	4	24	47	25	130	1	6	2000	1.8	52.6	14	35	20	23	3	14	164000	5	2	8	25	2.5	25	0.5	5	25	5	10	2500
87-3-136	2.5	9	300	27	110	0.5	6	28	46	25	150	0.9	9	1400	1.8	54.2	16	36	20	26	3	14	181000	4.3	2	7	270	2.5	25	0.5	5	25	5	10	2200
87-3-137	2.5	1	10400	75	950	0.5	120	23	280	25	4950	0.25	82	250	7.7	56	10	1060	20	20	63	286	250	41	2	85	2000	2.5	25	0.5	5	25	5	10	19000
87-3-60	2.5	110	1000	70	350	0.5	12	33	190	25	470	0.25	2.5	250	10	90	35	84	20	34	12	303	250	41	2	38	420	2.5	1300	13	5	25	69	10	10000
87-3-62B	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.2	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-3-68A	2.5	39	1200	57	220	0.5	15	35	180	25	520	0.25	2.5	250	6.6	55	28	95	20	20	17	78	250	28	2	43	620	2.5	270	0.5	5	25	5	10	6800
87-3-69A	2.5	35	2000	37	520	0.5	23	25	421	25	1010	0.25	2.5	11000	7	66	36	176	20	25	28	167	250	48	2	82	450	2.5	320	0.5	5	160	5	10	22000
87-3-70A	2.5	1	9580	5	660	0.5	69	14	1080	25	4520	0.25	2.5	250	7.1	98	10	769	20	26	100	630	250	160	2	260	4700	2.5	25	0.5	5	25	5	10	62000
87-4-125	2.5	8	100	51	1800																														

SAMPLE	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
ID	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
87-6-082	2.5	1	890	5	5	0.5	45	11	500	25	590	28	110	250	10	50	10	110	20	22	92	130	159000	88	2	230	6900	2.5	5900	0.5	5	25	5	10	20000
87-6-083	2.5	163	1040	28	290	0.5	14	33	205	25	531	5.5	18	2600	13	43	16	114	20	13	16	79	80100	32	2	39	240	28	340	17	5	59	5	10	11000

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	163	10400	92	1800	14	140	65	1080	25	5230	28	130	17000	21	98	160	1060	120	39	100	630	220000	160
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2	250	0.1	0.05	10	0.05	20	0.5	0.5	0.2	250	0.2
MEAN	2.5	33	1917	24.7	275	1.5	22.9	24.3	195	25	968	1.84	17.2	2300.5	6.44	55.5	17	185	23	17	21	102	77143	27
STD DEV'N	0	28	2403	20.4	271	2.7	28.5	9.31	202	0	1203	3.08	25.2	2756.9	3.77	14.8	18	220	13	8.2	22	110	63436	26

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	28	260	6900	3860	5900	92	21	180	120	10	62000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	2.377	48	830.1	81.61	316.1	5.0	5.1	31	19	10	10733
STD DEV'N	2.842	53	1186	485.4	809.6	12	1.6	27	25	0	10869

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH INAA)
NTS MAP SHEET 11E/09

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	B	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
87-4-025	2.5	27	1400	5	5	0.5	27	13	79	25	770	0.25	28	250	3.5	17	10	130	20	7	7	62	250	12	2	0.1	1600	2.5	25	0.5	5	25	5	10	3200
87-4-026	2.5	36	1300	5	360	0.5	14	21	73	25	630	0.25	40	250	6.2	23	10	140	20	6	10	54	250	10	2	0.1	1600	2.5	25	0.5	5	25	5	10	250
87-4-027	2.5	1	3100	5	560	0.5	31	26	170	25	1600	0.25	25	250	7.1	61	10	305	20	15	17	120	250	20	2	26	25	2.5	25	0.5	92	25	5	10	10000
87-4-028	2.5	30	1800	5	520	0.5	15	23	280	25	940	0.25	51	250	7.1	75	10	160	20	20	14	120	250	29	2	0.1	2400	2.5	25	0.5	5	25	5	10	15000
87-4-029	2.5	93	1200	110	540	0.5	21	27	66	25	660	0.25	2.5	250	8.7	58	10	130	20	12	14	55	250	9.3	2	0.1	1400	2.5	25	0.5	5	25	5	10	4400
87-4-031	2.5	82	1600	62	320	0.5	26	37	55	25	840	2.6	21	250	12	55	10	180	20	11	12	66	250	14	2	0.1	2000	2.5	550	0.5	5	25	5	10	4600
87-4-032	2.5	69	1900	5	500	0.5	25	31	86	25	960	0.25	31	250	10	55	10	200	20	16	13	88	250	18	2	0.1	1500	2.5	2100	0.5	5	25	5	10	4500
87-4-033	2.5	1	1900	5	650	0.5	14	11	190	25	880	0.25	2.5	250	4.2	27	10	151	20	12	15	113	250	27	2	37	570	12900	1700	0.5	5	25	5	10	90000
87-4-034	2.5	1	3100	52	810	0.5	43	23	350	25	1600	0.25	25	250	7.6	52	50	295	20	21	24	200	250	28	2	39	1500	2.5	3100	0.5	5	25	5	10	21000
87-4-035	2.5	39	1300	5	930	0.5	13	37	230	25	790	0.25	22	250	7.9	50	10	120	20	16	11	98	250	21	2	29	1700	2.5	1000	0.5	5	160	90	10	10000
87-4-036	2.5	41	5100	48	710	0.5	49	36	200	25	2470	0.25	15	250	8.9	60	10	553	20	19	31	172	121000	28	2	48	860	2.5	1300	0.5	5	25	5	10	12000
87-4-037	2.5	64	6020	5	1300	0.5	66	33	650	25	3030	0.25	55	250	11	56	10	585	20	27	42	354	250	50	2	82	1300	2.5	9300	0.5	5	25	5	10	37000
87-4-038	2.5	70	5000	63	690	0.5	66	34	370	25	2500	0.25	26	250	9.3	56	10	524	20	20	36	210	132000	36	2	52	25	2.5	2100	0.5	5	25	5	10	18000
87-4-039	2.5	39	5870	54	1000	0.5	75	29	350	25	2810	0.25	42	250	9.1	74	10	588	20	22	40	230	250	37	2	54	1100	2.5	4000	0.5	5	240	5	10	20000
87-4-040	2.5	66	1900	40	570	0.5	30	31	86	25	960	0.25	22	18000	10	61	27	193	20	13	13	82	250	19	2	17	770	2.5	1100	18	5	25	5	10	4800
87-4-042	2.5	55	1300	5	1000	6	18	47	170	25	650	0.25	2.5	250	12	51	10	130	20	15	15	97	250	26	2	33	2400	2.5	5700	28	5	25	110	10	9600
87-4-043	2.5	50	1100	5	1100	0.5	14	42	170	25	640	0.25	51	250	8.7	45	10	120	20	15	12	110	250	23	2	0.1	1700	2.5	4400	0.5	5	140	5	10	8700
87-4-044	2.5	54	1000	5	840	0.5	15	41	170	25	530	0.25	22	250	7.1	43	10	100	20	12	7	77	250	17	2	0.1	25	2.5	4300	0.5	5	25	5	10	8100
87-4-045	2.5	56	940	5	440	0.5	10	38	87	25	500	0.25	27	250	7.7	39	10	96	40	12	8	57	87700	17	2	0.1	1800	2.5	1500	0.5	5	25	5	10	250
87-4-046	2.5	160	2400	61	1500	10	22	38	350	25	1200	0.25	66	250	13	52	10	220	20	25	28	210	250	38	2	58	4000	2.5	22000	0.5	5	25	5	10	24000
87-4-047	2.5	74	1000	5	530	0.5	12	39	73	25	520	0.25	24	250	10	42	10	110	20	11	8	65	81200	16	2	0.1	1100	2.5	2600	0.5	5	25	50	10	3900
87-4-049	2.5	44	690	38	390	0.5	8	35	66	25	370	1.6	23	250	6.6	35	10	67	20	11	7	53	250	14	2	18	410	2.5	63900	0.5	5	25	5	10	4100
87-4-050	2.5	65	1360	33	370	0.5	19	35	84	25	659	2.3	8	250	8.3	48	24	143	20	16	9	60	90300	13	2	18	350	2.5	1300	0.5	5	25	5	10	5400
87-4-051	2.5	99	520	36	130	2	7	30	30	25	250	1.2	7	250	10	44	12	55.1	20	11	6	25	73000	7.7	2	10	300	2.5	810	0.5	5	25	5	10	2100
87-4-052	2.5	68	780	23	510	6	10	27	130	25	390	3	16	250	7.1	38	28	78	20	23	7	59	106000	12	2	17	1100	2.5	730	0.5	5	25	5	10	7900
87-4-053	2.5	93	970	31	480	0.5	7	39	82	25	490	2.8	13	250	8	24	23	106	20	10	8	56	52900	11	2	24	580	2.5	610	0.5	5	25	5	10	5000
87-4-054	2.5	128	940	39	320	0.5	17	38	99	25	480	1.8	13	250	16	36	18	99	80	17	8	45	109000	13	2	17	470	2.5	2000	0.5	5	25	5	10	6200
87-4-055	2.5	98	660	31	240	3	11	32	77	25	340	1.7	6	250	11	42	14	71.4	40	17	6	36	107000	10	2	12	420	290	1700	0.5	5	25	5	10	3700
87-4-056	2.5	90	660	25	270	2	10	30	79	25	320	1.7	7	250	10	42	14	68.6	20	14	6	39	98000	10	2	16	230	2.5	1800	0.5	5	25	34	10	4800
87-4-057	2.5	804	300	19	110	3	4	45	20	25	150	0.8	5	250	66.5	14	10	31	20	3	3	21	24800	4.7	2	6	25	2.5	7900	0.5	5	25	30	10	1700
87-4-058	2.5	139	1190	40	500	0.5	18	39	110	25	592	2.6	2.5	250	17	36	10	115	20	11	11	66	79300	15	2	25	370	2.5	1300	0.5	5	25	5	10	6200
87-4-059	2.5	99	1610	12	360	4	21	35	74	25	741	1.8	12	250	13	31	20	165	20	9	11	62	63400	11	2	16	310	19	17500	0.5	5	25	5	10	3700
87-4-060	2.5	24	1200	52	150	5	15	25	68	25	580	1.6	28	250	6.8	58	32	124	20	14	10	52	137000	10	2	18	880	2.5	25	0.5	5	140	5	10	3700
87-4-062	2.5	26	910	70	500	0.5	13	18	58	25	500	0.25	25	250	5.9	66	10	98	20	10	10	38	121000	8.7	2	0.1	25	2.5	580	0.5	5	25	5	10	250
87-4-063	2.5	32	1300	47	550	5	18	26	68	25	640	2.3	14	250	10	78	31	135	40	16	9	55	125000	13	2	14	870	2.5	25	0.5	5	25	5	10	250
87-4-064	2.5	29	510	5	390	0.5	1	43	92	25	250	0.25	30	250	5.4	58	10	43	20	16	6	32	250	10	2	0.1	25	2.5	25	0.5	5	120	5	10	4100
87-4-065	2.5	19	250	31	190	3	5	36	32	25	140	1.6	11	250	6.3	45	10	20	40	8	5	19	87700	7.4	2	8	500	2.5	25	0.5	5	25	5	10	2700
87-4-066	2.5	23	260	45	140	4	9	37	47	25	170	1.1	2.5	250	5.5	42	10	29	90	12	5	22	93800	7.8	2	0.1	840	2.5	25	0.5	5	25	5	10	250
87-4-067	2.5	31	570	45	390	0.5	11	26	69	25	300	0.25	11	250	5.2	65	27	55	20	13	8	33	137000	13	2	10	540	2.5	280	0.5	5	110	5	10	3400
87-4-068	2.5	53	1500	62	310	0.5	26	36	71	25	660	1.5	2.5	250	8.6	53	36	156	20	14	11	62	250	16	2	14	1000	2.5	25	0.5	5	25	5	10	4000
87-4-069	2.5	1	2400	5	370	0.5	26	16	97	25	1200	3	32	250	5.9	58	10	263	20	13	17	96	250	14	2	0.1	2300	2.5	25	0.5	5	25	5	10	250
87-4-070	2.5	55	980	5	430	0.5	19	36	62	25	530	2.8	23	250	10	43	10	99	20	11	10	57	250	15	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-071	2.5	34	2000	67	540	8	26	23	90	25	10																								

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	B PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-4-072	2.5	33	1700	5	5	0.5	1	17	140	25	860	3.1	31	250	5.3	69	10	150	20	18	11	72	250	15	2	0.1	1300	2.5	25	0.5	5	220	5	10	250
87-4-073	2.5	50	680	40	300	3	8	32	62	25	380	1.4	5	250	7.2	42	18	67.8	20	6	5	37	81000	11	2	11	390	18	25	0.5	5	25	5	10	3000
87-4-074	2.5	47	1300	61	410	5	1	30	75	25	720	2.9	23	250	8.1	47	10	126	80	12	9	58	109000	14	2	12	1200	2.5	370	0.5	5	25	5	10	4500
87-4-076	2.5	31	1500	40	520	0.5	21	28	120	25	850	2.1	13	250	6.4	45	31	150	60	10	10	83	108000	16	2	25	650	1140	25	0.5	5	25	5	10	5400
87-4-077	2.5	53	970	25	340	0.5	20	36	65	25	510	1.6	12	250	8.3	38	10	93	40	6	6	51	82200	12	2	14	910	2.5	25	0.5	5	25	70	10	2700
87-4-078	2.5	37	200	56	370	7	1	42	30	25	130	0.25	26	250	6.7	42	10	21	20	10	5	15	250	7.6	2	0.1	1600	2.5	25	0.5	5	25	5	10	250
87-4-079	2.5	1	1600	5	410	0.5	19	26	637	25	820	20	2.5	250	2.1	107	48	158	20	42	26	424	75100	57	2	130	830	2.5	25	0.5	5	25	5	10	34000
87-4-080	2.5	1	3950	25	260	0.5	58	15	246	25	2100	6.7	15	250	1.8	61.3	35	377	20	19	28	181	128000	26	2	58	500	34	350	0.5	5	25	5	10	15000
87-4-082	39	18	410	5	5	0.5	12	22	120	25	260	0.25	42	250	3.3	50	10	44	20	14	6	41	70000	13	2	0.1	1000	2.5	25	0.5	5	25	5	10	8500
87-4-083	2.5	19	430	18	150	3	4	32	41	25	220	1.7	9	250	2.2	31	17	40	20	8	5	30	55300	7.9	2	11	580	2.5	320	0.5	5	25	43	10	2700
87-4-084	2.5	36	4080	5	370	0.5	54	21	220	25	2210	6.8	30	250	5	57	44	440	20	23	32	265	108000	35	2	57	750	42	25	0.5	5	25	5	10	14000
87-4-085	2.5	44	1800	30	340	0.5	1	30	120	25	940	2.2	12	250	5.6	63	10	188	20	16	12	92	250	14	2	29	1100	2.5	25	0.5	5	25	5	10	8000
87-4-086	2.5	1	1110	24	270	0.5	16	23	58	25	635	1	14	250	2.3	71.6	27	126	80	10	10	49	181000	6.5	2	10	280	2.5	25	0.5	5	25	5	10	250
87-4-087	2.5	20	1600	5	340	0.5	30	18	83	25	820	2.9	27	250	4.4	59	10	160	50	12	10	61	122000	11	2	19	530	2.5	25	0.5	5	25	75	10	6600
87-4-088	2.5	21	1400	28	470	0.5	27	18	73	25	760	1.8	2.5	250	3.6	61	10	155	60	11	10	54	123000	9.2	2	18	770	2.5	25	0.5	5	25	5	10	2800
87-4-089	2.5	21	240	32	210	0.5	1	26	26	25	120	0.25	9	250	4	49	10	22	20	6	0.5	14	71500	5.4	2	0.1	570	2.5	25	0.5	5	25	5	10	250
87-4-090	2.5	1	810	5	290	0.5	1	24	55	25	380	0.25	45	250	3.9	54	10	82	20	10	6	33	108000	10	2	27	1500	2.5	25	0.5	5	25	5	10	250
87-4-091	2.5	51	940	5	1200	0.5	1	17	57	25	430	0.25	47	250	5.1	53	10	74	20	9	9	28	250	10	2	0.1	4500	2.5	25	0.5	5	25	5	10	11000
87-4-092	2.5	51	2000	5	5	0.5	34	21	90	25	1000	3.2	22	250	6.7	50	10	210	20	11	13	80	128000	11	2	0.1	25	2.5	25	0.5	5	25	5	10	3700
87-4-093	2.5	1	940	150	5	0.5	1	15	54	25	620	0.25	94	250	5.7	63	10	140	40	11	0.5	44	119000	0.2	2	55	5600	2.5	25	0.5	5	440	220	10	250
87-4-094	2.5	51	630	5	330	9	12	16	42	25	270	0.25	21	250	4.1	79	10	55	20	30	0.5	27	250	5.5	2	0.1	1900	2.5	25	0.5	5	25	5	10	4400
87-4-096	2.5	29	1300	5	5	0.5	18	25	72	25	590	3.3	26	250	4.7	78	10	130	20	18	8	49	150000	10	2	0.1	2100	2.5	25	0.5	5	25	5	10	6100
87-4-097	2.5	49	480	5	400	0.5	13	33	74	25	250	2.5	24	250	5.3	50	10	54	20	14	8	53	119000	14	2	0.1	25	2.5	25	0.5	5	25	100	10	250
87-4-098	2.5	29	520	52	330	0.5	13	24	150	25	280	3	23	250	4.5	79	10	55	20	28	10	71	250	20	2	28	1100	2.5	25	0.5	5	25	5	10	5600
87-4-099	2.5	28	1400	53	610	0.5	27	22	210	25	690	3.6	20	250	4.5	100	10	140	20	29	12	83	250	25	2	29	1300	2.5	25	0.5	5	25	5	10	9400
87-4-100	2.5	22	400	26	260	2	5	26	38	25	190	1	2.5	250	3.8	46	14	37	20	12	4	20	87500	5.8	2	6	380	23	280	0.5	5	25	5	10	250
87-4-102	2.5	16	330	41	260	0.5	4	34	100	25	140	2	8	250	2.8	92.2	21	34	20	19	4	30	204000	10	2	14	840	2.5	310	0.5	5	75	5	10	5500
87-4-103	2.5	19	210	38	170	4	1	27	60	25	97	1.5	2.5	250	3.5	79	23	25	20	17	3	26	191000	7.8	2	0.1	850	2.5	250	0.5	5	25	5	10	2600
87-4-104	2.5	23	570	5	350	0.5	1	18	85	25	280	3.1	28	250	4.6	72	10	64	20	17	7	56	250	15	2	0.1	1200	2.5	25	0.5	5	25	5	10	5800
87-4-105	2.5	24	190	37	240	4	5	29	26	25	100	1.3	2.5	250	3.6	49	20	25	20	10	3	22	94700	4.8	2	0.1	410	120	36700	0.5	5	25	34	10	2000
87-4-106	2.5	44	410	5	5	0.5	1	28	36	25	200	0.25	12	250	7	59	10	47	20	13	0.5	21	103000	4.6	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-107	2.5	45	510	53	310	0.5	1	43	40	25	210	0.25	2.5	250	64	64	10	54	20	9	9	21	250	10	2	0.1	2100	2.5	25	0.5	5	25	5	10	6800
87-4-108	2.5	77	1100	110	450	0.5	1	24	47	25	610	0.25	58	250	6.8	73	75	130	20	8	11	49	98900	4.8	2	0.1	3700	2.5	900	0.5	5	25	5	10	250
87-4-109	2.5	29	270	37	290	7	5	44	33	25	150	0.25	8	250	3.6	49	18	29	40	12	3	27	88300	7.9	2	7	460	2.5	5100	0.5	5	25	44	10	250
87-4-110	2.5	37	700	5	5	0.5	1	30	66	25	390	0.25	15	250	4.2	62	10	68	20	21	0.5	43	250	11	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-111	2.5	1	130	5	5	0.5	1	10	18	25	72	0.25	26	250	1.8	63	10	16	20	0.5	0.5	9.5	84000	3.3	2	0.1	1900	2.5	590	0.5	5	25	5	10	250
87-4-112	2.5	32	750	19	150	4	11	20	46	25	380	1.5	7	250	4.1	44	10	71.3	60	7	6	33	62200	8	2	12	280	2.5	190	0.5	5	25	5	10	250
87-4-113	2.5	59	1100	5	5	0.5	11	28	49	25	530	0.25	11	250	7.3	42	10	110	60	6	6	46	59600	11	2	0.1	25	2.5	2300	0.5	5	25	5	10	3900
87-4-114	2.5	1	74	11	90	3	1	12	20	25	35	1.6	8	250	0.8	61.8	14	18	20	7	4	25	60300	7.3	2	14	660	2.5	300	0.5	5	25	5	10	1700
87-4-115	2.5	74	1400	70	470	0.5	1	32	55	25	640	0.25	50	250	10	48	59	120	20	12	7	54	250	15	2	0.1	2400	2.5	25	0.5	5	25	5	10	250
87-4-116	2.5	83	760	36	290	0.5	11	39	47	25	390	1.4	13	250	12	44	31	72	20	10	7	44	250	15	2	0.1	510	14300	25	0.5	5	25	5	10	2800
87-4-118	2.5	43	550	34	200	0.5	1	29	33	25	290	1.5	19	250	5.4	41	10	62	20	7	6	25	250	8.9	2	13	940	2.5	25	0.5	5	25	5	10	250
87-4-119	2.5	32	540	37	290	3	8	36	41	25	280	1.5	4	250	5.9	42	10	61.7	20	6	6	35	57700	10	2	9	260	2.5	150	0.5	5	25	5	10	2700
87-4-120	2.5	68	620	35	270	0.5	10	26	60	25	320	1.4	10	250	8.1	41	15	67.9	20	6	6	33	55600	9.3	2	10</									

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	B PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-5-062	2.5	25	660	39	410	0.5	10	41	96	25	330	1.7	2.5	250	4.9	54.4	19	66	20	15	6	37	121000	13	2	15	390	2.5	710	0.5	5	73	5	10	5700
87-5-063	2.5	30	290	46	470	0.5	1	42	62	25	150	0.25	15	250	6	35	22	31	20	10	4	48	89300	17	2	14	470	2.5	13000	0.5	5	25	57	10	2400
87-5-064	2.5	56	860	32	380	4	11	43	67	25	450	1.2	17	250	7.9	36	10	77	20	7	6	41	250	11	2	11	560	2.5	2100	0.5	5	25	73	10	5400
87-5-065	2.5	33	290	41	260	3	3	43	65	25	150	1.3	11	250	5.2	20	10	26	60	9	4	37	51900	9.3	2	10	300	2.5	36400	0.5	5	56	45	10	3400
87-5-066	2.5	19	140	34	280	3	3	47	53	25	100	1.5	2.5	250	3.7	21	12	19	20	8	4	39	52900	10	2	11	25	2.5	31000	0.5	5	25	40	10	2300
87-5-067	2.5	110	1400	40	590	0.5	30	49	130	25	710	2.5	2.5	250	13	38	10	141	50	10	10	77	63200	19	2	19	710	2.5	25	0.5	5	25	5	10	6900
87-5-068	2.5	53	1000	37	590	6	12	52.4	77	25	490	0.25	2.5	250	12	38	10	88.1	90	10	9	61	68900	17	2	9	25	2.5	620	0.5	5	160	5	10	5500
87-5-070	2.5	20	920	61	630	0.5	22	23	32	25	420	0.25	2.5	250	5	79	10	70	20	7	0.5	40	250	11	2	0.1	1400	2.5	25	0.5	5	25	5	10	25
87-5-071	2.5	19	1100	29	430	0.5	1	23	60	25	500	0.25	2.5	250	5.2	83	10	81	100	7	6	42	89500	11	2	19	890	2.5	25	0.5	5	25	5	10	5100
87-5-072	2.5	75	780	64	570	0.5	10	61	81	25	340	0.25	2.5	250	11	37	10	61	20	9	5	51	250	14	2	22	940	2.5	2600	0.5	5	25	90	10	4200
87-5-073	2.5	66	680	53	330	5	6	47	67	25	310	0.25	2.5	4000	10	39	16	50.5	50	11	6	42	73800	13	15	12	270	2.5	1500	0.5	5	25	37	10	3900
87-5-074	2.5	49	790	47	400	0.5	7	53.7	76	25	390	1	2.5	2300	8.9	41	19	63	60	12	7	51	72800	16	2	13	260	2.5	500	0.5	5	100	79	10	3300
87-5-075	2.5	65	570	45	650	3	10	49	86	25	300	1.3	2.5	250	8.6	34	15	43	20	9	5	42	74600	11	15	10	230	2.5	500	0.5	5	25	41	10	4600
87-5-076	2.5	38	990	5	460	18	22	39	53	25	490	0.25	2.5	250	7.9	56	10	75	20	12	0.5	45	250	19	2	0.1	4000	2.5	25	0.5	5	25	5	10	25
87-5-077	2.5	54	830	59	530	0.5	9	42	64	25	380	0.25	2.5	250	7.6	45	37	55	20	9	6	39	250	11	2	0.1	760	2.5	12000	0.5	5	130	5	10	25
87-5-078	2.5	90	1200	82	380	6	1	51	61	25	530	0.25	2.5	250	11	32	10	89	20	12	12	58	250	20	2	27	2100	2.5	1100	0.5	5	25	5	10	4600
87-5-079	2.5	130	1170	66	280	0.5	14	55.6	45	25	504	0.9	2.5	250	14	38	26	84.7	60	10	7	53	73000	13	2	14	500	2.5	1700	0.5	5	25	5	10	25
87-5-080	2.5	46	610	50	340	0.5	7	54.4	32	25	290	0.25	2.5	250	6.9	29	17	46	40	8	5	44	63800	11	2	10	330	2.5	25	0.5	5	25	54	10	2100
87-5-082	2.5	55	940	67	460	0.5	1	51	110	25	440	1.4	2.5	250	10	39	46	70	50	8	8	61	76400	17	2	11	520	2.5	25	0.5	5	25	5	10	6900
87-5-083	2.5	62	960	55	560	0.5	11	50.6	180	25	450	2.5	2.5	250	10	43	23	72.3	40	11	8	78	71000	21	2	20	510	2.5	430	0.5	5	25	5	10	10000
87-5-084	2.5	74	610	56	410	0.5	8	49	97	25	270	1.6	2.5	250	10	47	21	46	40	11	5	52	76400	17	2	16	480	2.5	4800	0.5	5	74	46	10	5200
87-5-085	2.5	59	830	59	490	0.5	1	54	64	25	430	0.25	2.5	250	8.1	58	10	66	60	15	0.5	39	112000	12	2	0.1	2600	2.5	25	0.5	5	25	5	10	9700
87-5-087	2.5	59	760	51	460	0.5	1	37	55	25	350	0.25	2.5	250	8.8	36	10	62	20	9	0.5	41	250	13	2	0.1	25	2.5	680	0.5	5	25	5	10	25
87-5-088	2.5	70	790	29	430	0.5	11	41	76	25	360	1.4	2.5	250	10	39	29	60	20	12	7	50	78600	15	2	21	25	2.5	25	0.5	5	25	67	10	4500
87-5-089	2.5	44	1300	5	860	0.5	1	45	140	25	690	0.25	2.5	250	5.8	66	10	100	20	11	8	64	250	21	2	0.1	3800	2.5	25	0.5	5	25	5	10	25
87-5-090	2.5	37	1100	5	490	0.5	1	36	100	25	490	0.25	2.5	10000	6.8	58	10	89	20	14	0.5	52	250	12	2	29	25	52	25	0.5	5	25	5	10	4400
87-5-091	2.5	33	820	50	5	7	1	30	49	25	420	0.25	2.5	250	9.3	53	10	61	20	9	6	35	250	10	2	0.1	2000	2.5	1100	0.5	5	25	5	10	25
87-7-062	2.5	93	1000	5	710	0.5	1	37	170	25	550	4.1	55	250	10	36	10	100	60	12	10	88	80100	22	86	29	2100	2.5	1600	0.5	5	25	86	10	5300
87-7-063	2.5	1	9760	5	1100	0.5	160	31	530	25	4860	0.25	75	250	7.7	58	10	1030	40	23	51	330	145000	48	2	73	2600	2.5	25	0.5	5	25	5	10	23000
87-7-064	2.5	340	1500	5	300	3	28	44	62	25	710	2.3	15	250	33	23	10	165	20	7	9	66	50900	13	2	15	570	2.5	4400	0.5	5	25	5	10	2400
87-7-065	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	102000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-7-066	2.5	22	960	25	330	3	15	47	61	25	460	1.8	27	250	37	25	10	113	20	8	6	57	45700	15	2	13	650	2.5	3600	11	5	80	5	10	2900
87-7-067	2.5	125	1920	37	340	0.5	30	45	98	25	866	3.2	18	250	15	33	10	209	20	11	10	83	64000	18	2	20	1600	2.5	600	0.5	5	25	79	10	4500
87-7-068	2.5	74	460	5	5	0.5	13	42	44	25	230	0.25	15	25	7	21	10	57	20	0.5	0.5	25	27500	7	2	0.1	1400	2.5	6400	0.5	5	25	5	10	25
87-7-069	2.5	71	470	30	170	3	11	39	38	25	220	1.3	10	250	6.2	20	10	50.1	20	4	3	25	25200	6.6	2	9	600	2.5	5900	0.5	5	58	34	10	1200
87-7-070	2.5	84	1900	23	310	0.5	28	34	110	25	890	3.2	20	250	11	35	10	193	20	15	10	81	95900	17	2	22	880	2.5	540	0.5	5	25	49	10	3800
87-7-071	2.5	154	2860	34	430	0.5	42	43	100	25	1300	4.1	26	250	18	36	10	280	20	12	12	99	72700	19	2	26	560	2.5	1500	9	5	25	59	10	4000
87-7-072	2.5	150	3100	5	460	0.5	36	42	190	25	1400	5	47	250	18	39	10	280	100	11	12	130	81800	24	2	44	2200	2.5	1300	0.5	5	25	5	10	8400
87-7-074	2.5	1	3300	5	820	0.5	72	31	250	25	1600	6.7	130	250	6.8	62	10	300	20	25	18	150	124000	31	2	57	4700	2.5	25	0.5	5	25	5	10	13000
87-7-075	2.5	67	2700	5	500	0.5	36	33	230	25	1300	5.9	40	250	9.4	41	10	261	20	19	17	120	103000	23	2	37	1200	2.5	1400	0.5	5	25	74	10	6800
87-7-076	2.5	230	1900	5	5	0.5	26	35	150	25	960	2.7	81	250	30	24	10	190	20	10	8	99	55200	17	2	0.1	4300	7530	1300	0.5	5	140	5	10	7900
87-7-077	2.5	280	5000	5	580	0.5	97	34	170	25	2500	5.9	68	250	33	34	10	511	20	25	24	150	79800	21	93	41	2000	2.5	2900	0.5	5	25	5	10	7300
87-7-078	2.5	24	230	19	140	0.5	5	30	120	25	130	3.1	15	250	3.6	62.1	10	31	20	43	5	34	160000	13	2	24	490	2.5	230	0.5	5	25	21	10	4000
87-7-079	2.5	49	490	17	330	2	6	31	120	25	240	3.5																							

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	B PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-7-084	2.5	1	1700	5	5	0.5	43	32	95	25	810	0.25	120	250	10	30	10	230	60	11	0.5	58	72400	13	2	0.1	5800	2.5	25	0.5	5	25	5	10	25
87-7-085	2.5	17	380	25	120	0.5	7	23	78	25	180	1.9	16	250	1.9	58.1	10	45	70	26	5	27	157000	7.5	2	15	570	2.5	25	0.5	5	25	5	10	2300
87-7-086	2.5	36	4900	5	830	0.5	66	39	180	25	2200	5.1	44	250	6.5	50	10	472	60	17	25	150	112000	23	2	49	1300	2.5	930	0.5	5	25	5	10	8300
87-7-087	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	50	0.5	0.5	0.5	69600	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-7-088	2.5	150	1100	5	740	5	21	47	140	25	530	3	20	250	13	30	10	111	20	9	7	61	50700	15	2	25	1100	2.5	870	0.5	5	25	62	10	3600
87-7-089	2.5	34	220	38	230	3	4	46	36	25	120	1.3	10	250	6.3	29	10	23	70	4	2	21	47200	12	2	9	340	2.5	290	0.5	5	25	54	10	1400
87-7-090	2.5	47	2900	5	810	0.5	51	44	140	25	1400	4.7	92	250	8.1	37	10	292	20	9	14	110	76200	21	2	27	2500	2.5	25	0.5	5	25	5	10	6300
87-7-092	2.5	20	540	17	370	2	9	30	81	25	280	2.7	16	6100	5.5	39	10	56.3	20	16	6	31	105000	11	2	19	520	2.5	310	0.5	5	25	44	10	2800
87-7-093	2.5	21	550	22	390	2	8	31	74	25	280	2.1	15	250	5.9	40	10	54.2	20	16	5	33	104000	12	2	16	690	2.5	260	0.5	5	25	69	10	3300
87-7-094	2.5	6	230	25	5	0.5	4	23	85	25	110	3	13	4200	0.9	67.5	10	32	20	34	5	22	171000	8.2	2	24	520	2.5	25	0.5	5	25	22	10	3200
87-7-095	2.5	5	120	30	86	0.5	3	23	68	25	57	1.8	9	2700	0.8	63	10	18	20	29	2	13	191000	5.5	2	12	520	2.5	25	6	5	25	5	10	2300
87-7-096	2.5	27	390	33	130	0.5	6	24	110	25	180	3.4	13	5300	2.6	56.4	10	44	80	29	5	29	144000	10	2	22	650	2.5	25	0.5	5	25	23	10	4000
87-7-097	2.5	1	310	5	5	0.5	1	29	150	25	140	4.3	48	250	1.7	64	10	34	20	45	0.5	38	162000	14	2	0.1	1700	2.5	25	0.5	5	25	5	10	6100
87-7-098	2.5	19	270	38	170	0.5	4	23	88	25	130	2.7	2.5	4400	2	59.3	10	35	20	25	4	25	142000	7.9	2	18	790	2.5	180	11	5	25	28	10	3600
87-7-099	2.5	33	550	31	150	2	11	25	81	25	260	3.3	11	7000	3.5	58.6	10	65.6	60	26	6	40	115000	12	2	23	690	2.5	200	9	5	25	32	10	3200
87-7-100	2.5	5	120	22	70	0.5	5	14	46	25	59	1.9	5	5300	0.8	58.3	10	23	20	14	3	11	118000	4.5	2	13	400	2.5	140	6	5	25	18	10	1900
87-7-102	2.5	36	320	32	300	2	7	22	49	25	170	1.4	8	4300	4.7	46	10	36	20	7	3	28	69900	11	2	10	230	9	230	5	5	25	25	10	1900
87-7-103	2.5	33	260	31	160	2	6	24	46	25	120	1.5	13	3100	4.5	47	10	34	20	15	3	18	109000	6.6	2	8	360	2.5	140	5	5	25	5	10	1700
87-7-104	2.5	5	100	27	67	0.5	4	20	35	25	48	1.5	10	4700	0.6	66.6	10	19	20	16	2	5.6	140000	2.9	2	8	450	2.5	150	0.5	5	25	20	10	1500
87-7-105	2.5	1	73	39	110	1	3	16	36	25	28	1.3	7	6200	0.3	65.4	10	16	20	12	2	4	92400	1.8	2	9	430	2.5	100	0.5	5	25	15	10	1300
87-7-106	2.5	1	47	43	110	0.5	3	19	30	25	22	1.1	5	4800	0.1	68.5	10	14	20	14	2	3.5	131000	2	2	7	500	2.5	110	0.5	5	25	13	10	1100
87-7-107	2.5	120	1980	36	350	4	34	35	76	25	947	2.8	29	250	14	37	10	206	120	11	11	70	87800	15	2	21	520	2.5	810	0.5	5	83	5	10	3200
87-7-108	2.5	127	2050	21	400	0.5	36	37	96	25	1010	3.8	2.5	250	14	37	10	220	80	13	12	84	92000	17	2	25	300	2.5	910	0.5	5	60	36	10	3800
87-7-109	2.5	62	1900	42	270	0.5	33	21	110	25	900	2.9	38	250	6.5	37	10	196	60	8	10	86	115000	15	2	14	730	2.5	25	0.5	5	25	5	10	4700
87-7-110	2.5	43	1230	27	260	3	25	32	59	25	584	2.2	19	4200	6.9	34	10	130	40	7	7	54	71800	10	2	15	350	2.5	750	0.5	5	54	59	10	2200

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	39	804	11600	210	2100	19	160	65	1300	25	5420	120	190	1E+06	66.5	130	160	1160	120	70	290	630	229000	250
MIN	2.5	1	1.5	5	3.72	0.5	0.1	0.02	0.5	25	0.5	0.25	2	250	0.1	0.05	10	0.05	0.5	0.5	0.5	0.2	250	0.2
MEAN	2.72	52	1349	36.0	356	1.8	18.4	26.9	140	25	724	3.40	15.8	24339	7.08	46.6	17	130	23	14	11	82	71679	21
STD DEV'N	2.60	69	1565	32.7	287	2.6	21.9	11.6	142	0	809	6.74	21.2	107385	7.08	22.3	18	148	16	9.2	17	75	62813	20

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	120	970	6900	14300	63900	28	92	440	220	90	99000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	6.107	28	833.6	190.1	2109	1.1	5.4	40	16	10	6947.0
STD DEV'N	15.58	53	1054	1496	7126	3.0	6.5	51	28	4.2	11421

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 INAA)
NTS MAP SHEET 11E/10

SAMPLE ID	AG PPH	AS PPH	CE PPH	CO PPH	CR PPH	CS PPH	EU PPH	FE %	HF PPH	IR PPH	LA PPH	LU PPH	MO PPH	NA PPH	SB PPH	SC PPH	SE PPH	SM PPH	SN PPH	TA PPH	TB PPH	TH PPH	TI PPH	U PPH	W PPH	YB PPH	ZN PPH	AU PPH	BA PPH	BR PPH	CD PPH	NI PPH	RB PPH	TE PPH	ZR PPH
86-1270	2.5	22	355	44	350	1	11.1	26	87	25	154	3.26	2.5	3200	3.3	35.4	10	30.5	14	0.5	4	51	69200	16	2	19	340								
86-1271	2.5	43	561	32	320	1	8.6	11.8	140	25	380	3.74	10	4300	4.8	35.2	10	45.6	25	14	7	47	86000	14	2	21	280								
86-1272	2.5	18	437	39	330	5	8.2	33	110	25	241	3.48	2.5	4100	3.9	38.1	10	44.3	18	14	4	67	64800	19	16	21	290								
86-1273	2.5	19	307	44	300	1	8.3	21.1	71	25	146	2.11	2.5	5100	4.4	44.7	10	26.9	9	0.5	0.5	34	62000	9.6	22	14	490								
86-1274	2.5	19	318	40	180	4	5.7	20.4	44	25	165	1.82	2.5	8300	3.2	39.7	10	29.9	7	5	2	27	38800	6.6	10	9.9	370								
86-1275	2.5	27	215	51	190	1	9.9	19.6	34	25	103	1.46	2.5	5900	1.6	37.1	10	17.9	9	0.5	0.5	25	42200	8.1	2	9.5	25								
86-1276	2.5	13	677	45	890	1	13.4	19.9	170	25	315	4.72	2.5	3700	5.6	48.8	10	57.3	14	0.5	5	82	94800	28	34	28	450								
86-1277	2.5	29	324	52	250	1	8.2	32.2	72	25	146	1.94	9	4900	6	36.3	10	25.4	14	0.5	3	35	61500	8	12	11	330								
86-1278	2.5	1	273	56	210	1	8.1	36.7	36	25	112	1.65	9	4600	4.7	48.7	10	19.5	10	0.5	3	32	43700	13	2	9.9	310								
86-1279	2.5	23	253	31	230	4	6.2	22.5	34	25	132	1.8	13	6400	3.9	41.4	110	26.4	7	4	0.5	29	39400	10	2	10	200								
86-1280	2.5	14	299	36	160	1	6.9	17.7	43	25	161	2.13	2.5	6600	1.7	45.3	10	30.3	8	5	1	32	40700	11	2	13	270								
86-1282	2.5	30	304	52	230	1	8.6	22.2	45	25	124	1.74	22	7100	2.1	54.1	10	20.6	9	0.5	0.5	27	44900	7.4	19	12	270								
86-1283	2.5	15	244	43	180	8	5.3	14.3	34	25	78	1.33	2.5	11000	0.1	29	10	13.4	6	8	0.5	23	27400	15	2	9.6	190								
86-1284	2.5	24	295	66	260	1	13.4	20.2	55	25	133	1.93	2.5	8100	2.8	57.9	10	23.3	7	0.5	0.5	39	42700	13	2	15	440								
86-1285	2.5	1	88	23	100	2	4.4	9.71	28	25	55	0.99	2.5	2300	1.2	18.9	10	8.1	17	5	0.5	16	58400	9.6	2	6.8	340								
86-1286	2.5	17	273	85	190	1	9.7	20.6	47	25	126	2.11	2.5	7100	1.3	65.4	10	26.1	5	0.5	2	38	39400	6	2	14	420								
86-1287	2.5	100	309	42	220	1	7.1	18.9	38	25	209	1.98	2.5	2300	4.2	22.8	10	24.6	10	0.5	4	34	23900	7.6	2	9.3	170								
86-1288	2.5	80	352	62	270	11	5	23.5	35	25	177	1.37	2.5	4100	4.4	30.7	10	25.3	8	160	0.5	43	19400	20	2	9.6	480								
86-1289	2.5	1	928	110	380	1	26	23.9	110	25	397	3.05	2.5	5500	2.5	47.6	39	74.1	6	0.5	7	68	50100	0.2	25	22	25								
86-1291	2.5	46	383	160	300	1	8	32.2	62	25	168	2.03	2.5	6400	3.2	51.1	10	33.8	13	0.5	5	40	37100	9	2	14	390								
86-1292	2.5	1	552	470	320	1	22.7	43.4	66	25	290	2.86	2.5	3100	4.9	32.5	10	50.8	11	0.5	0.5	49	34600	0.2	2	15	25								
86-1293	2.5	91	796	30	340	1	19.9	29.8	240	25	555	4.63	2.5	3900	5.9	33.7	10	66.4	11	11	8	70	79600	27	20	25	25								
86-1294	2.5	1	1340	150	430	1	33.6	39	150	25	580	2.84	2.5	3400	3.8	39.6	10	101	14	16	5	79	56000	19	39	21	25								
86-2250	2.5	1	316	28	220	1	4.7	11.3	51	25	167	2.14	12	6200	2.4	24.6	10	25.9	22	7	0.5	28	19400	14	48	7.3	540								
86-2251	2.5	21	269	26	60	4	5	7.96	22	25	153	0.81	2.5	2000	1.7	11.7	10	26.3	12	0.5	0.5	19	29700	6.6	2	6.6	310								
86-2252	2.5	38	667	51	170	6	12.4	18.3	41	25	391	1.55	5	8000	2.9	31.1	10	68.5	8	6	2	32	37300	10	2	11	320								
86-2253	2.5	1	924	42	270	5	16	15.9	53	25	529	2.4	2.5	5900	2.4	31	10	93.4	7	7	4	45	43800	12	2	15	350								
86-3299	2.5	1	540	43	250	1	17.2	19.7	88	25	324	2.54	2.5	3900	2.7	51.3	10	41.7	11	0.5	3	38	89000	16	2	18	200								
86-3300	2.5	35	1430	33	620	1	40.1	15.8	220	25	858	4.44	2.5	5100	4.9	56.5	10	112	7	0.5	6	84	129000	13	47	33	270								
86-3305	2.5	1	2950	21	960	1	82.1	13.9	200	25	1690	3.54	2.5	2900	2.1	40.5	10	240	11	0.5	8	98	125000	18	2	32	540								
86-3307	2.5	38	511	38	140	1	15.4	18	60	25	318	1.58	2.5	3600	3.5	27.6	10	42.5	15	0.5	1	34	67600	0.2	2	13	220								
86-3308	2.5	69	974	58	210	1	23.8	25.7	61	25	508	1.77	32	750	3.5	35.4	10	71.2	12	0.5	2	40	66700	14	2	12	510								
86-3309	2.5	290	377	30	170	1	12.4	33.7	17	25	231	0.89	38	2100	24	21.8	10	24.8	9	0.5	0.5	28	36600	11	2	7.5	460								
86-4277	2.5	41	2710	18	1000	1	54.1	14.4	430	25	1660	8.36	2.5	12000	5.2	75.2	10	193	11	0.5	9	140	153600	55	2	58	25								
86-4278	2.5	59	4310	49	1000	268	98.7	25.6	470	25	3840	13.5	2.5	3500	12	99	180	462	7	340	34	240	157500	68	2	73	25								
86-4279	2.5	36	2620	36	490	1	59.1	13.8	320	25	1810	7.27	2.5	6600	4.4	58.5	10	209	11	0.5	9	140	134700	42	2	47	25								
86-4280	2.5	54	4080	38	290	1	91.9	19.6	250	25	2820	4.71	2.5	7000	5.4	33.6	170	304	7	0.5	10	170	95100	0.2	2	33	1000								
86-4282	2.5	21	1020	39	880	1	16.2	21	270	25	680	6.12	2.5	250	5.6	66.7	10	78.8	9	0.5	5	110	87600	43	2	34	260								
87-2-149	2.5	38	6360	78	1800	0.5	81	23	570	25	2990	0.25	2.5	250	6.1	65	10	478	20	24	37	268	250	53	2	67	2100	2.5	25	0.5	5	25	5	10	36000
87-2-150	2.5	29	1300	31	450	0.5	13	25	260	25	550	0.25	2.5	250	3.9	59	35	87	20	26	10	119	250	33	2	46	660	2.5	25	0.5	5	25	5	10	15000
87-2-151	2.5	18	1650	44	540	0.5	22	20	150	25	812	3.2	2.5	8500	1.9	65.1	25	124	20	23	13	82	163000	17	2	31	230	2.5	25	5	5	25	5	10	6400
87-5-292	2.5	46	2200	73	410	10	1	40	28	25	1000	0.25	2.5	250	10	33	10	160	20	11	14	68	250	10	2	0.1	2100	2.5	13000	0.5	5	25	5	10	25
87-5-293	2.5	88	1700	92	420	0.5	1	44	42	25	870	0.25	2.5	250	12	32	10	130	20	7	10	56	250	15	2	0.1	2100	2.5	11000	0.5	5	25	5	10	25

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	NF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-5-294	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-295	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-296	2.5	188	2370	45	500	0.5	30	39	180	25	1140	2.6	2.5	250	12	40	10	183	40	12	16	128	64300	24	2	26	2700	2.5	7000	18	5	25	74	10	9000
87-5-297	2.5	70	5710	35	410	5	100	19	274	25	3630	0.25	2.5	250	8	51.9	10	610	20	17	44	229	129000	37	2	42	410	290	8500	48	5	25	5	10	16000
87-5-298	2.5	31	4850	5	5	0.5	75	20	414	25	4010	0.25	2.5	250	11	91.8	10	560	80	50	54	362	248000	50	2	72	25	2.5	9600	20	5	25	5	10	25000
87-5-299	2.5	39	2600	5	640	0.5	39	20	160	25	1200	2.7	2.5	250	11	43	66	190	20	9	14	100	250	21	2	0.1	1500	2.5	75200	0.5	5	25	5	10	8800
87-5-300	2.5	62	1960	33	350	0.5	20	35	150	25	943	2.6	2.5	250	10	43	26	150	50	14	13	92	97700	21	2	26	610	2.5	10500	10	5	25	5	10	10000
87-5-302	2.5	156	6260	5	700	0.5	68	28	389	25	3110	0.25	2.5	250	15	51.9	34	480	70	23	36	231	121000	45	2	58	1500	62	2700	33	120	25	5	10	21000
87-5-303	2.5	180	5630	5	650	0.5	63	28	250	25	2670	0.25	2.5	250	16	47	10	372	20	22	30	221	250	38	2	47	1500	2.5	3100	18	5	25	5	10	13000
87-5-304	2.5	96	2970	35	590	0.5	28	27	215	25	1360	0.25	2.5	250	10	50.1	10	217	40	16	19	135	103000	28	2	29	2100	2.5	49500	0.5	5	25	5	10	10000
87-5-305	2.5	55	8460	5	1200	0.5	110	18	611	25	4680	0.25	2.5	250	6.5	62	10	796	70	24	54	327	163000	57	2	80	630	2.5	25	0.5	5	25	5	10	35000
87-5-306	2.5	80	2770	61	430	0.5	32	30	150	25	1320	2.8	2.5	250	8.7	49	10	203	20	14	17	118	100000	20	2	24	560	32	8800	18	5	25	5	10	8400
87-5-307	2.5	140	11100	5	720	0.5	110	16	432	25	6050	0.25	2.5	250	10	60	49	887	40	27	61	383	177000	53	2	71	1800	2.5	25	0.5	5	25	5	10	21000
87-5-308	2.5	21	1660	40	720	3	18	30	190	25	766	2.8	2.5	250	4.1	62.8	21	123	40	21	11	101	131000	22	2	35	460	25	2200	0.5	5	25	5	10	10000
87-5-310	2.5	40	5430	36	1800	0.5	73	17	373	25	2930	0.25	2.5	250	4.6	70.6	28	473	20	29	36	205	180000	34	2	39	340	58	25	22	5	130	5	10	23000
87-5-311	2.5	25	3390	38	2300	3	41	20	609	25	1790	0.25	2.5	250	5.4	77.1	29	288	20	37	24	184	183000	36	2	54	320	52	360	0.5	5	25	5	10	29000
87-5-312	2.5	63	3550	45	910	0.5	44	21	298	25	1660	0.25	2.5	22000	8	67.1	40	259	20	28	22	177	250	41	2	49	360	2.5	25	14	5	120	5	10	16000
87-5-313	2.5	36	1530	160	500	0.5	20	47	140	25	707	2.4	2.5	250	6.8	33	25	105	20	15	8	99	250	19	2	13	620	2.5	25	0.5	5	25	5	10	6700
87-5-314	2.5	36	2340	92	390	0.5	24	38	110	25	1250	1.4	2.5	250	4.6	34	35	151	20	16	10	178	250	23	2	22	630	2.5	25	0.5	5	25	5	10	6800
87-5-315	2.5	86	2860	340	260	0.5	31	43	100	25	1240	0.25	2.5	250	6.2	33	39	193	20	10	11	112	250	21	2	19	560	2.5	430	19	5	150	5	10	5100
87-5-316	2.5	46	680	160	360	0.5	8	43	100	25	320	1	2.5	5600	5.7	29	17	51.8	40	12	6	66	63400	17	2	15	450	4680	2700	0.5	5	76	5	10	6400
87-5-317	2.5	1	3300	65	1500	0.5	1	24	600	25	1500	0.25	2.5	250	22	70	10	230	20	37	30	240	250	48	2	87	1300	2.5	1300	0.5	5	25	5	10	30000
87-7-307	2.5	29	1200	5	1000	0.5	11	37	340	25	490	0.25	2.5	250	7.2	43	10	110	20	18	9	120	250	29	2	40	2000	2.5	630	0.5	5	25	5	10	14000
87-7-308	2.5	58	1900	5	720	0.5	27	30	440	25	800	0.25	30	6200	8.3	51	10	180	20	23	11	120	250	32	2	41	2100	2.5	25	0.5	5	25	5	10	16000
87-7-309	2.5	20	750	27	370	2	15	29	120	25	320	3.4	12	2400	4.9	39	10	72.9	40	11	5	56	84400	15	2	25	400	2.5	430	0.5	5	25	30	10	4600
87-7-310	2.5	19	590	29	430	2	11	35	120	25	250	3.5	5	1900	4.8	31	10	65.7	20	11	5	58	68800	13	2	20	510	2.5	2600	0.5	5	25	33	10	4600
87-7-311	2.5	23	370	25	380	0.5	6	35	98	25	150	2.6	7	1900	4.8	25	10	41	20	9	4	48	50600	12	14	18	240	2.5	9600	0.5	5	25	18	10	3800
87-7-312	2.5	34	610	41	130	0.5	7	25	80	25	250	3.3	12	1900	3.9	38	10	55.4	20	12	5	56	65000	13	2	20	410	2.5	2100	0.5	5	25	5	10	3700
87-7-313	2.5	30	2670	40	1200	0.5	30	28	604	25	1090	0.25	2.5	250	6.9	78	10	259	20	38	17	212	250	44	2	81	1600	2.5	25	0.5	5	25	5	10	25000
87-7-314	2.5	47	3000	52	3800	0.5	43	26	570	25	1300	0.25	35	250	8.5	87	10	270	20	57	20	355	250	59	2	84	2900	2.5	1000	0.5	5	25	5	10	21000
87-7-316	2.5	25	420	42	200	0.5	8	19	83	25	180	3	7	3300	2.9	44	10	45	20	10	4	45	58100	11	2	18	400	11	940	7	5	25	32	10	2800
87-7-317	2.5	6	330	51	140	0.5	15	12	338	25	140	3.3	10	4300	0.4	46	10	51.4	20	7	6	10	105000	5.1	2	20	460	2.5	620	9	5	25	5	10	16000
87-7-318	2.5	26	540	23	310	3	8	27	180	25	230	3.9	10	3600	4.2	39	10	56.2	20	23	6	71	250	19	2	26	710	2.5	290	0.5	5	25	5	10	7200
87-7-319	2.5	17	190	25	83	0.5	2	25	257	25	80	3.6	16	2300	2.5	42	10	23	20	33	3	31	146000	14	17	25	380	2.5	420	7	5	25	5	10	11000
87-7-320	2.5	35	550	74	320	0.5	6	34	130	25	240	3.1	11	2700	4.2	34	10	51.9	20	13	4	51	250	14	2	23	540	8870	680	0.5	5	25	5	10	5200
87-7-3																																			

	W	YB	ZN	AU	BA	BR	CO	NI	RB	TE	ZR
	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	48	87	6100	8870	75200	48	120	150	83	10	36000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	5.384	29	702.7	295.5	5191	5.6	7.3	32	11	10	12500
STD DEV'N	9.307	21	874.8	1417	12862	9.8	16	27	17	0	9681.3

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 INAA)
NTS MAP SHEET 11E/11

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	NF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-2028	2.5	45	2140	60	310	1	43.9	12.2	88	25	989	3.9	2.5	5900	5.8	41.4	10	169	8	0.5	7	100	137000	0.2	42	32	25
86-2029	2.5	51	405	61	120	1	8.7	10.5	54	25	206	1.86	2.5	7400	2.6	26.3	10	32.3	5	0.5	0.5	32	60000	0.2	2	11	350
86-2030	2.5	24	1290	27	140	4	17.7	13.9	60	25	640	2.64	2.5	3500	3.4	27.1	10	66.2	9	0.5	5	64	92100	20	2	20	25
86-2031	2.5	25	2010	22	150	1	24.2	7.39	89	25	1070	4.18	2.5	3000	5	24.1	10	109	7	12	8	100	195000	26	29	29	240
86-2032	2.5	1	1730	43	220	1	19.9	17.2	71	25	926	4.01	2.5	3800	3.6	24.5	120	88.8	9	0.5	5	89	135000	36	2	16	25
86-2033	2.5	1	441	27	260	1	12	15.4	55	25	251	2.18	12	3300	1.7	47.2	10	45.8	7	9	9	29	43500	10	52	13	310
86-2034	2.5	1	296	50	240	1	6.3	17.3	32	25	157	2.26	2.5	5400	0.1	50.7	190	17.5	7	0.5	5	46	59300	28	2	15	25
86-2037	2.5	1	369	48	180	9	5.9	11.8	41	25	173	2.05	2.5	5500	0.1	52.9	87	21.7	8	14	0.5	26	73200	17	2	14	530
86-2038	2.5	11	265	45	140	3	4.2	12.6	23	25	121	1.59	2.5	5000	1.9	44.2	10	15.8	7	9	1	19	43400	6.5	2	11	470
86-2039	2.5	1	436	77	180	1	8.7	21	88	25	232	2.84	2.5	7300	0.1	73.1	10	41	5	16	3	32	57300	8.3	2	16	370
86-2040	2.5	1	429	55	270	1	8.3	20.3	67	25	228	2.58	2.5	7900	0.1	73.1	10	46.2	9	17	3	39	56500	18	2	21	650
86-2042	2.5	1	235	42	180	1	6	12.1	32	25	105	2.53	22	3700	1.5	55.1	10	18.4	9	11	0.5	34	45200	14	20	16	350
86-2043	2.5	11	232	41	160	1	4.2	12.9	31	25	104	2.16	2.5	5500	2.1	52.4	10	15.9	21	10	0.5	24	39900	12	14	15	720
86-4023	2.5	69	1110	22	260	1	22.9	11.3	160	25	796	4.52	2.5	3500	6.1	33.1	66	93.8	11	8	7	73	110000	8.9	2	23	25
86-4024	2.5	55	1160	22	250	1	22.7	10.1	180	25	813	4.41	13	3300	4.9	30	10	92.9	10	11	7	70	106000	18	22	24	110
86-4025	2.5	1	1730	46	480	10	19.8	19	180	25	844	5.69	2.5	6300	7	42.2	120	85.5	8	15	6	100	91000	37	2	33	25
86-4026	2.5	1	1620	31	1500	1	27.1	21.5	170	25	830	4.49	2.5	6100	6.4	55.4	10	86.9	10	20	3	88	96500	31	2	32	25
86-4027	2.5	1	1070	59	390	11	14	20.7	65	25	522	3.91	2.5	5400	3.7	45.1	10	52.5	12	0.5	0.5	80	73000	26	2	25	25
86-4028	2.5	1	402	52	340	5	7.6	20	43	25	197	2.26	2.5	10000	3.4	58.7	10	22	13	5	1	32	46800	16	2	15	470
86-4029	2.5	33	549	43	430	1	5.9	22.6	63	25	303	2.8	2.5	9600	4.9	59.4	10	55.1	8	9	0.5	36	55500	15	2	19	490
86-4030	2.5	48	660	51	340	4	10.2	25.7	83	25	314	3.52	19	6500	7.4	57.3	10	35.6	14	12	3	58	68500	19	2	24	650
86-4031	2.5	56	829	38	440	1	14.7	29.6	110	25	491	3.98	2.5	5100	5.7	54	10	88.4	15	13	7	59	72300	22	2	25	630
86-4032	2.5	41	2970	29	430	6	42.5	12.9	260	25	1560	7.87	2.5	3700	2.2	57.6	10	154	9	18	7	150	160000	49	68	54	570
86-4033	2.5	36	2410	38	330	6	33.7	17.2	150	25	1240	4.67	2.5	5800	3.8	58.1	33	123	7	18	7	100	111000	28	2	35	340
86-4034	2.5	70	3840	35	440	1	47.5	15.2	320	25	1890	7.76	2.5	4300	4	67.3	10	197	9	26	11	150	127000	42	130	63	460
86-4035	2.5	17	353	40	250	7	7.8	17.9	33	25	234	2.07	2.5	10000	1.9	61.2	10	40.6	7	7	0.5	25	51400	14	26	11	410
86-4036	2.5	1	429	43	360	1	10.1	19.2	39	25	258	1.84	2.5	10000	2	66.7	10	47	7	10	0.5	29	56600	8.5	2	13	450
86-4037	2.5	27	945	56	370	1	15	23.9	82	25	478	3.11	2.5	7600	1.5	72.4	10	51.3	10	11	3	52	76300	21	2	24	460
86-4038	2.5	16	544	36	530	7	12.2	18.9	41	25	302	2.12	2.5	7300	2.2	81.2	10	54.2	8	12	2	32	52200	7.9	35	12	450
86-4039	2.5	19	651	45	370	1	11.7	19.1	46	25	398	1.87	2.5	8900	2.8	64.2	10	68.6	7	11	4	32	58200	0.2	2	12	410
86-4042	2.5	1	345	48	300	4	7.6	17.1	39	25	165	2.69	2.5	4100	3.2	83.6	10	20.7	11	13	3	16	66100	29	2	17	1000
86-4043	2.5	1	576	48	320	1	10.2	17.8	47	25	301	2.24	2.5	6000	1.1	72.7	10	30.4	8	8	3	31	62000	17	2	16	590
86-4044	2.5	1	1320	33	270	1	21.8	18.9	90	25	704	3.85	2.5	4000	3.9	56.7	78	68.6	8	11	5	59	76800	22	2	25	480
86-4045	2.5	1	436	38	240	1	8.9	9.5	140	25	278	3.53	2.5	4400	0.1	46.7	10	38.9	6	0.5	0.5	48	141000	22	2	18	25
86-5018	2.5	1	316	34	220	1	7.6	16.1	41	25	186	2.56	2.5	9200	3.2	61.2	10	35.6	7	14	0.5	32	46200	15	2	14	470
86-5019	2.5	1	376	34	230	1	6.7	17.3	64	25	225	2.97	2.5	7400	1.9	63.5	10	46.3	8	9	3	41	59400	17	24	15	450
86-5020	2.5	1	370	30	130	1	11.2	17.5	45	25	210	2.26	2.5	5200	0.1	38.6	170	36.8	4	0.5	0.5	43	51600	26	2	12	580
86-5022	2.5	1	458	23	290	1	10.9	17.8	76	25	299	2.9	2.5	7100	3.4	53.4	47	55.5	9	14	4	52	54400	20	28	18	340
86-5023	2.5	1	198	54	260	1	3.8	17.5	35	25	138	1.31	2.5	9500	0.1	77.5	38	26.3	7	0.5	0.5	15	48600	11	2	9.8	470
86-5024	2.5	1	506	54	240	7	8.5	18.6	48	25	266	2.01	2.5	9100	0.1	65	10	47.4	7	8	4	30	52300	10	2	11	470
86-5025	2.5	1	312	45	260	1	6.8	15.8	43	25	176	1.9	2.5	12000	3.1	58.2	10	32.5	8	6	2	24	47400	10	2	10	590
86-5026	2.5	1	413	110	420	1	18.3	30.8	89	25	332	4.11	110	9600	0.1	128	10	46.6	11	0.5	0.5	48	65800	0.2	110	17	25
86-5027	2.5	65	585	130	340	1	24.2	30.9	170	25	542	7.21	2.5	8800	11	124	10	71.3	7	0.5	0.5	98	111000	32	2	36	25

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-5028	2.5	4	358	25	200	2	6.5	13.9	47	25	179	2.26	2.5	8800	6.4	49.8	10	36.7	8	9	3	33	40800	12	14	15	440								
86-5029	2.5	18	723	35	250	3	11.4	19.6	39	25	396	2.27	2.5	7700	3.7	53.1	10	69	6	9	5	38	65300	11	15	15	400								
86-5030	2.5	18	914	35	250	2	18.7	19.9	69	25	521	2.52	6	7300	2.8	49.1	10	90.8	9	4	4	49	67400	11	16	17	300								
86-5031	2.5	24	412	43	230	6	8.9	26.9	47	25	242	1.96	9	6700	2.8	42.7	10	40.6	6	8	3	32	65000	9.3	2	12	500								
86-5032	2.5	13	353	31	160	1	8.4	17.6	37	25	203	1.66	21	7400	2.6	42	10	35.7	7	4	3	21	72800	8.4	22	10	280								
86-5033	2.5	1	1010	30	280	1	10.5	15.8	110	25	603	3.64	2.5	5000	0.1	42.3	71	99.9	7	12	5	59	130000	23	2	20	380								
86-5034	2.5	28	388	44	190	7	9.4	22.2	38	25	223	1.72	10	6400	3.6	33.3	10	40.4	6	6	0.5	25	77900	12	2	9.8	210								
86-5035	2.5	30	776	34	250	1	11.6	17.3	95	25	416	2.59	2.5	5500	2.5	41.1	10	70.6	7	7	2	41	110000	15	23	15	280								
86-5036	2.5	1	287	36	230	4	7.7	14.2	33	25	162	1.95	2.5	5700	1	50.8	10	33.8	9	9	1	26	63100	14	2	11	450								
86-5037	2.5	1	188	37	280	1	3.6	20.4	52	25	113	2.72	2.5	3900	0.1	43.5	10	17.8	8	0.5	0.5	43	111000	0.2	2	20	530								
86-5038	2.5	100	2670	50	520	1	65.9	19	320	25	2410	11.4	2.5	8100	14	70	10	268	11	0.5	26	210	153000	74	2	54	25								
87-2-152	2.5	37	540	52	320	4	7	24	63	25	260	1.8	2.5	5600	7.6	57.6	12	46	20	10	6	39	66700	10	2	17	280	2.5	210	0.5	5	25	38	10	2600
87-2-153	2.5	1	2900	5	1700	0.5	33	29	400	25	1300	0.25	2.5	250	3.5	70	60	220	20	32	23	190	250	38	2	51	1200	2.5	25	0.5	5	25	5	10	21000
87-2-154	2.5	29	880	64	290	0.5	17	24	95	25	390	3	2.5	250	5.1	51	10	70	20	17	0.5	50	118000	13	2	0.1	1200	2.5	25	0.5	5	25	76	10	6900
87-2-156	2.5	5	440	50	260	2	9	14	48	25	190	2.8	2.5	5400	1.4	61.4	14	46	20	16	9	54	54100	15	2	26	460	2.5	190	0.5	5	50	5	10	1800
87-2-157	2.5	15	740	48	290	0.5	10	14	100	25	350	2.8	2.5	250	2.4	65.2	17	63.6	20	18	9	64	117000	17	2	26	350	15	25	0.5	5	56	5	10	2700
87-2-158	2.5	10	470	37	230	0.5	6	13	44	25	230	1.7	2.5	3700	1.8	67.8	10	40	20	8	5	27	58900	6	2	13	260	9	160	7	5	25	5	10	2800
87-2-162	2.5	8	360	44	240	2	9	14	57	25	160	1.6	2.5	2600	1.6	71.6	10	39	70	9	7	28	44200	8.1	2	15	230	2.5	25	17	5	51	5	10	2500
87-2-163	2.5	19	1600	5	350	0.5	11	21	290	25	780	0.25	2.5	250	3.8	55	33	114	20	26	15	173	138000	45	2	54	580	2.5	290	0.5	5	25	5	10	13000
87-5-318	2.5	40	570	53	320	2	9	30	75	25	280	1.6	2.5	250	4.4	54.1	12	50	20	12	7	48	91400	14	2	16	340	16	310	0.5	5	25	45	10	4000
87-5-319	2.5	36	650	55	310	0.5	9	29	100	25	330	1.8	2.5	5100	4.6	59.7	14	54.3	20	13	7	47	120000	15	2	15	300	490	150	6	5	25	5	10	4900
87-5-320	2.5	46	670	57	280	4	6	37	75	25	300	1.2	2.5	4500	5.2	48	12	49	20	9	7	48	93500	14	2	11	400	2.5	640	7	5	25	37	10	5000
87-5-322	2.5	31	1050	48	220	0.5	14	25	55	25	500	1	2.5	250	5.7	50	10	69.8	20	10	6	56	118000	17	2	8	540	2.5	2900	0.5	5	25	5	10	4400
87-5-323	2.5	51	4730	25	330	0.5	59	17	236	25	2420	0.25	2.5	250	7.3	63.7	25	405	20	26	34	203	187000	32	2	46	320	2.5	1100	0.5	5	25	5	10	12000
87-5-324	2.5	55	3960	55	1200	0.5	44	25	480	25	2100	7.4	2.5	250	8.6	77.3	39	308	20	37	30	207	168000	44	2	54	490	49	25	0.5	5	25	5	10	23000
87-5-326	2.5	54	1850	26	340	5	20	20	83	25	907	2.6	2.5	250	6.8	56.7	23	134	20	17	13	96	120000	20	2	27	410	2.5	1100	0.5	5	25	63	10	5200
87-5-327	2.5	50	1500	28	310	3	17	21	75	25	777	2.4	2.5	250	7	58.7	18	109	20	17	13	86	113000	18	2	28	220	2.5	1100	0.5	5	25	43	10	4400
87-5-328	2.5	55	5730	42	1700	0.5	65	21	330	25	2880	0.25	2.5	250	5	74	51	423	20	30	33	227	250	37	2	39	730	62	25	0.5	5	25	5	10	18000
87-5-329	2.5	44	5910	30	1600	0.5	91	22	358	25	3280	0.25	2.5	250	5.2	69.7	32	485	20	33	39	227	250	37	2	56	630	58	1100	0.5	5	25	5	10	23000
87-5-330	2.5	80	4300	5	1100	0.5	47	25	350	25	1800	0.25	2.5	250	7.4	71	64	299	20	36	29	220	250	39	2	62	2000	2.5	25	0.5	5	25	5	10	19000
87-5-331	2.5	12	45	5	5	3	1	1.9	4	25	19	0.25	6	7800	0.7	5.1	10	2.8	40	0.5	0.5	5.6	2400	1.9	65	0.1	25	110	350	0.5	5	25	86	10	25
87-5-332	2.5	33	1030	52	420	0.5	12	21	100	25	470	2.3	2.5	250	3.9	77.2	21	76.8	40	16	8	55	94000	15	2	22	530	4180	1700	6	5	67	51	10	4300
87-5-333	2.5	36	640	42	370	4	9	31	99	25	310	2.4	2.5	250	4.5	54.4	19	49	40	26	10	100	117000	24	2	26	390	2.5	5500	0.5	5	25	53	10	4300
87-5-334	2.5	41	1680	24	360	0.5	17	17	130	25	796	2.7	2.5	250	5.6	70.7	22	129	20	18	12	85	131000	25	2	25	290	2.5	880	0.5	5	25	5	10	7400
87-5-335	2.5	32	460	41	210	3	5	17	35	25	220	1.4	2.5	250	6.3	54.5	14	37	20	11	5	33	73600	9.2	2	14	340	2.5	640	0.5	5	25	28	10	1900
87-5-336	2.5	55	650	52	340	3	8	24	54	25	330	1.7	2.5	250	8.6	59.6	13	58.8	20	12	8	52	72500	11	2	16	260	2.5	420	6	5	25	5	10	2800
87-5-337	2.5	63	790	50	380	3	12	29	74	25	380	2.3	2.5	11000	8.3	63.2	14	68.4	20	13	8	67	82000	14	2	19	280	2.5	620	0.5	5	25	45	10	4500
87-5-338	2.5	41	730	37	320	4	9	26	78	25	340	2.3	2.5	250	6.3	53.6	15	59.6	20	16	9	70	82600	14	2	19	420	18	290	0.5	5	67	30	10	4200
87-5-339	2.5	20	470	46	240	2	7	19	42	25	240	1.4	2.5	11000	2.6	57.1	10	47	20	8	5	27	58100	4.9	2	12	250	12	160	0.5	5	25	23	10	2300
87-5-340	2.5	11	200	51	260	3	4	20	18	25	100	0.7	2.5	11000	2.2	62.1	10	19	20	4	3	13	44600	2.9	2	7	310	2.5	240	8	5	67	35	10	1100
87-5-342	2.5	25	1790	26	380	6	21	19	140	25	829	3.5	2.5	13000	5.1	64.3	25	131	20	16	16	89	150000	19	2	28	680	2.5	25	0.5	5	25	62	10	6700
87-5-343	2.5	44	1970	39	380	4	28	22	160	25	1650	3.3	2.5	250	5.4	64.7	20	146	40	20	15	104	155000	22	2	29	270	2.5	25	9	5	25	5	10	8600
87-7-331	2.5	14	3870	5	180	0.5	68	9.3	120	25	1680	0.25	2.5	250	5.6	56	10	34.8	20	24	15	149	250	34	2	38	710	2.5	25	0.5	5	25	5	10	4100
87-7-332	2.5	35	4240	23	210	5	45	10	140	25	1900	0.25	40	250	7	59	10	368	20	23	19	167	250	38	2	41	1300	2							

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-7-336	2.5	31	660	26	260	0.5	7	36	120	25	280	2.4	26	250	7.2	39	10	64	20	16	5	60	250	18	2	21	1300	2.5	530	0.5	5	25	5	10	3800
87-7-337	2.5	21	1100	21	340	0.5	17	16	150	25	510	4.1	19	250	3.3	52	10	106	20	16	8	85	250	18	19	28	480	2.5	350	0.5	5	25	5	10	6400
87-7-338	2.5	19	700	25	470	0.5	9	23	200	25	360	3.3	19	250	4.7	55	10	71	20	20	6	64	250	18	2	21	530	2.5	25	0.5	5	98	5	10	7900
87-7-339	2.5	19	350	29	240	0.5	7	20	55	25	140	2.3	13	3300	3.4	46	10	37	20	11	4	36	250	11	2	13	400	2.5	200	0.5	5	25	30	10	1700
87-7-340	2.5	26	1200	42	540	0.5	13	29	240	25	500	5.9	2.5	250	4.4	57	10	110	20	20	7	72	250	20	2	34	740	2.5	330	0.5	5	71	5	10	11000
87-7-343	2.5	1	140	43	290	0.5	3	14	29	25	50	2.2	9	5500	0.9	60	10	20	20	9	3	15	57600	4.7	2	14	480	2.5	25	0.5	5	25	16	10	1200
87-7-344	2.5	35	730	31	340	0.5	7	31	120	25	320	3.5	10	250	4.4	51	10	67	20	13	5	55	250	15	2	21	860	2.5	4100	0.5	5	25	5	10	5400
87-7-345	2.5	37	160	39	260	2	3	18	36	25	77	1.7	7	2600	5	49	10	21	20	8	2	17	250	7	2	11	700	869	190	0.5	5	25	5	10	1800
87-7-346	2.5	37	1200	24	420	0.5	18	33	130	25	521	3.9	23	250	5.8	45	10	120	20	16	7	93	250	21	2	31	510	2.5	360	0.5	5	25	5	10	5700
87-7-347	2.5	42	650	5	440	0.5	16	31	190	25	280	5.2	56	250	6	49	10	62	20	20	6	63	250	16	2	28	2200	2.5	1000	0.5	5	25	5	10	7200
87-7-348	2.5	21	2700	5	1000	0.5	39	25	290	25	1200	0.25	26	250	4.1	60	10	269	20	25	15	130	250	31	2	47	1900	2.5	25	0.5	5	130	5	10	10000
87-7-349	2.5	30	740	25	410	2	10	24	231	25	310	5.7	17	3300	4.7	59.1	10	70.6	20	15	6	71	250	23	2	36	660	2.5	1100	0.5	5	58	39	10	8300
87-7-351	2.5	36	1220	34	570	0.5	14	28	170	25	500	5.1	18	3600	4.8	65.3	10	127	20	16	9	84	250	24	2	33	920	2.5	25	0.5	5	65	36	10	6200
87-7-352	2.5	19	310	22	190	0.5	8	20	56	25	130	2.7	5	4800	3.1	44	10	37	20	8	4	42	48000	12	2	20	270	2.5	360	0.5	5	25	25	10	1700
87-7-353	2.5	23	610	30	250	0.5	11	23	91	25	260	3.3	2.5	4300	3.9	47	10	67	20	12	5	53	69700	15	2	23	310	2.5	350	0.5	16	25	47	10	3400
87-7-354	2.5	11	560	22	180	0.5	9	14	130	25	220	4.7	9	4100	2.2	54.5	10	56.3	20	13	5	73	83400	19	2	31	320	2.5	25	0.5	5	25	21	10	4600
87-7-355	2.5	22	360	29	170	1	8	24	74	25	160	2.9	7	4300	3.9	41	10	39	20	11	4	44	64100	12	9	18	270	2.5	290	0.5	5	25	29	10	2500
87-7-356	2.5	27	330	28	170	1	6	24	230	25	140	3.9	15	2700	4.1	51.7	10	35	20	27	4	50	144000	17	20	26	380	2.5	170	0.5	5	25	36	10	9700
87-7-357	2.5	29	330	38	220	4	1	22	44	25	150	1.7	7	3800	3.8	46	10	40	20	9	4	36	80900	10	2	14	520	812	25	8	5	25	32	10	2000
87-7-359	2.5	37	870	40	280	0.5	15	25	76	25	390	2.7	2.5	250	4.5	46	10	81.7	20	8	6	48	102000	11	2	17	530	2.5	190	0.5	5	25	5	10	3000
87-7-360	2.5	16	1090	29	350	0.5	17	17	110	25	490	3.3	2.5	250	2.6	57.5	10	104	20	12	6	62	250	13	2	21	620	2.5	25	0.5	5	25	5	10	4300
87-7-362	2.5	16	570	27	240	2	8	14	50	25	240	2.2	11	4600	2.3	56.4	10	56.3	20	10	5	32	102000	8.9	2	15	500	2.5	25	0.5	5	25	19	10	2300
87-7-363	2.5	17	470	36	230	0.5	8	15	72	25	200	2.6	2.5	3900	2.2	64	10	47	20	9	5	31	250	10	2	18	1100	2.5	25	0.5	5	65	5	10	3200
87-7-364	2.5	27	1240	43	340	2	17	23	110	25	540	3.7	2.5	4500	5.9	56.2	10	126	20	18	7	68	137000	15	22	22	280	1890	180	0.5	5	25	37	10	4300
87-7-366	2.5	15	200	36	320	0.5	6	27	79	25	86	2.6	8	3000	2.1	51.7	10	27	20	6	4	37	42900	9	2	17	640	2.5	360	0.5	5	50	5	10	2900

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	100	5910	130	1700	11	91	37	590	25	3280	11.4	110	440000	14	128	190	485	70	37	39	227	195000	74
MIN	2.5	1	45	5	4.24	0.5	1	1.9	4	25	19	0.25	2.5	250	0.1	0.75	10	2.8	4	0.5	0.5	5.6	250	0.2
MEAN	2.5	22	1024	39.4	315	2.2	15.7	19.8	108	25	533	2.90	7.04	41975	3.79	50.8	21	81.8	14	11	6.1	64	71615	18
STD DEV'N	0	21	1061	18.5	262	2.3	14.4	6.15	95.6	0	559	1.82	13.9	112623	2.57	23.3	29	79.4	9.4	7.6	6.7	48	44457	12

	W PPM	YB PPM	ZN PPB	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	130	63	2200	4180	5500	17	81	130	86	10	24000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	9.902	22	470.5	127.0	479.2	1.8	6.2	34	20	10	6336.5
STD DEV'N	21.26	13	365.3	559.6	889.3	3.4	9.1	19	21	0	5779.2

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH INAA)
NTS MAP SHEET 11E/12

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-3038	2.5	1	131	48	240	1	4.9	16.9	83	25	92	2.51	2.5	6700	0.1	75.8	10	14.8	7	0.5	0.5	17	63400	0.2	2	18	330
86-3135	2.5	1	209	33	1200	1	6.6	18.8	180	25	77	5.36	2.5	5700	0.9	104	10	36.1	11	0.5	4	60	79500	13	2	42	520
86-3137	2.5	1	126	36	610	1	4.9	20.7	95	25	103	5.28	2.5	9800	0.1	117	10	27.4	10	0.5	6	48	60700	14	2	32	560
86-3138	2.5	1	130	38	1200	1	4.3	19.7	100	25	102	5.04	2.5	9300	0.1	87.5	10	24.6	11	0.5	3	66	60200	0.2	2	32	470
86-3139	2.5	1	222	37	800	1	5.8	27.9	220	25	120	10.7	5	6200	2.7	108	10	54	23	0.5	16	140	90600	49	64	63	410
86-3140	2.5	1	134	29	1700	1	5.8	22	100	25	108	4.68	16	8700	0.1	85.3	10	23.2	13	0.5	5	54	69400	12	2	25	170
86-3142	2.5	1	71	39	170	1	2.8	17.3	34	25	46	1.64	2.5	7200	0.1	81.1	10	9.4	7	0.5	2	12	51600	13	2	10	340
86-3143	2.5	1	95	32	420	1	4.3	19	63	25	55	2.63	2.5	7400	1.6	78.7	10	12.5	10	0.5	2	22	65400	10	2	17	550
86-3144	2.5	20	286	39	670	1	4	20.9	210	25	97	6.07	2.5	4000	1.2	95.3	10	32.2	12	0.5	4	110	84700	45	2	44	770
86-3145	2.5	1	76	29	340	1	4.2	17.6	62	25	59	3.44	2.5	6800	0.1	79	10	15	9	0.5	5	23	63300	0.2	2	18	430
86-3146	2.5	72	455	29	390	1	16.9	29.1	230	25	302	3.88	2.5	1800	8.9	53	10	38.6	9	0.5	1	54	137000	13	2	28	190
86-3147	2.5	41	1590	21	780	1	30.5	10.1	690	25	1140	12.9	2.5	1100	7.5	45.8	10	144	14	0.5	13	130	213000	42	50	59	160
86-3148	2.5	45	630	33	550	1	20.9	22.8	320	25	376	6.64	2.5	3600	4.8	67.6	10	57.9	9	0.5	5	110	173000	38	2	43	510
86-3149	2.5	1	690	31	430	1	21.9	21.2	300	25	367	6.3	19	4900	5.2	67	10	54.8	11	0.5	5	110	171000	28	2	38	420
86-3150	2.5	42	569	35	510	1	16.3	18.3	320	25	340	5.8	2.5	2600	3.1	62.4	10	46.2	7	0.5	4	230	136000	42	2	44	360
86-3151	2.5	1	140	35	160	1	3.6	17	31	25	106	1.01	62	4400	0.1	48.6	10	8.3	5	0.5	0.5	8.3	27700	0.2	2	9.3	270
86-3152	2.5	39	1800	29	2400	1	47.1	29.4	880	25	928	10.7	2.5	2500	5.9	59.2	10	149	10	0.5	8	130	133000	57	2	71	420
86-3153	2.5	37	1160	25	770	1	25.7	14.7	590	25	825	11.2	2.5	2000	6.4	45.2	10	104	17	20	10	110	158000	41	2	52	25
86-3154	2.5	1	472	47	380	1	14.4	37.7	210	25	293	4.65	2.5	3400	0.1	36.3	10	39.3	17	0.5	0.5	68	63600	0.2	2	21	650
86-3156	2.5	52	901	27	7400	7	24.4	8.56	550	25	583	17.2	2.5	3300	4.1	56.4	10	93	9	30	21	150	224000	53	2	88	170
86-3157	2.5	1	316	49	2000	1	10.6	23.4	240	25	165	4.12	2.5	6200	3.1	66.1	10	24.3	6	0.5	0.5	58	109000	23	2	28	280
86-3158	2.5	1	228	42	4800	1	10.8	25.3	150	25	126	3.61	39	5900	2.9	57.4	10	19.7	7	0.5	8	46	82500	10	2	23	460
86-3159	2.5	1	3	-5	10	1	0.1	0.53	2	25	3	0.09	2.5	250	0.1	1.5	10	0.4	11	2	0.5	0.9	58900	0.2	2	0.4	25
86-3160	2.5	34	446	28	420	9	8.3	15.3	140	25	305	4.05	9	3200	3.3	46.1	10	37.5	11	14	6	55	125000	18	35	21	140
86-3162	2.5	1	3	-5	40	2	0.1	0.76	3	25	3	0.08	2.5	250	0.1	1.4	10	0.3	12	3	0.5	1.3	89700	0.6	2	0.4	25
86-3163	2.5	29	1330	24	940	1	20.6	5.15	690	25	887	12.2	2.5	4100	6.6	51	10	113	9	24	13	130	213000	53	54	62	25
86-3164	2.5	42	765	52	850	1	22.2	26.8	220	25	421	3.81	2.5	3400	3.2	62.8	10	50.3	13	0.5	6	70	94600	25	2	28	25
86-3165	2.5	56	943	44	610	1	24	26.2	380	25	568	6.3	2.5	5700	7	58.3	10	80.2	12	0.5	2	100	105000	30	60	44	420
86-3166	2.5	1	5	-5	10	2	0.1	0.64	3	25	4	0.13	2.5	250	0.1	2	10	0.7	12	2	0.5	1.4	62900	0.2	2	0.7	25
86-3167	2.5	1	201	42	710	1	9	29.1	180	25	122	4.28	2.5	5500	3	85.8	10	24.6	11	0.5	0.5	74	90800	54	2	33	430
86-3168	2.5	1	3	-5	5	2	0.1	0.73	1	25	4	0.08	2.5	250	0.1	1.3	10	0.3	11	2	0.5	1.1	103000	0.2	2	0.3	25
86-3169	2.5	1	1.5	-5	5	1	0.1	0.51	2	25	2	0.06	2.5	250	0.1	1.8	10	0.2	9	1	0.5	0.5	72000	0.2	2	0.3	25
86-3171	2.5	1	3	-5	10	1	0.1	0.62	1	25	3	0.05	2.5	250	0.1	1.5	10	0.3	8	2	0.5	0.5	88900	0.2	2	0.2	25
86-3172	2.5	26	719	55	360	1	22	27.5	130	25	394	2.52	20	3100	4.7	61.9	10	52.2	12	0.5	2	53	106000	9.7	2	19	25
86-3173	2.5	1	4	-5	5	1	0.1	0.67	1	25	2	0.05	2.5	250	0.1	1.3	10	0.3	9	1	0.5	0.8	118000	0.2	2	0.4	25
86-3174	2.5	1	266	51	190	1	10.6	19.6	49	25	156	1.64	2.5	6100	0.1	63.5	10	20.7	5	0.5	0.5	21	63500	11	2	13	500
86-3175	2.5	1	221	32	240	1	9.6	24.8	100	25	150	2.03	1.1	2300	8.3	43.1	10	18.4	10	0.5	0.5	20	69200	0.2	1.21	15	490
86-3176	2.5	1	3	-5	5	1	0.1	0.56	1	25	2	0.02	2.5	250	0.1	1.6	10	0.3	9	1	0.5	0.2	74100	0.2	2	0.2	25
86-3177	2.5	1	3	-5	10	2	0.1	0.55	1	25	2	0.05	2.5	250	0.1	1.8	10	0.3	5	3	0.5	0.2	68100	0.2	2	0.3	25
86-3178	2.5	1	1.5	-5	10	2	0.1	0.44	1	25	1	0.02	2.5	250	0.1	1.7	10	0.2	9	2	0.5	0.2	47800	0.2	2	0.2	25
86-3179	2.5	1	145	41	250	1	5.5	23.9	80	25	112	2.89	28	7000	1.7	61	10	15.7	10	0.5	3	24	111000	11	2	16	280
86-3180	2.5	1	178	40	150	1	3.8	29.7	80	25	138	2.63	2.5	3800	2.7	44.4	10	14.2	12	0.5	3	57	178000	22	2	15	740
86-3182	2.5	56	610	34	410	1	19.5	35.5	260	25	368	5.64	2.5	4300	5.9	53.9	10	49	16	0.5	7	190	139000	52	2	39	550

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-3183	2.5	37	860	36	530	1	20.9	36.9	340	25	420	6.21	85	2900	3.7	52	10	58.8	20	0.5	7	200	136000	40	42	49	25								
86-3184	2.5	33	568	47	460	1	14	29.2	200	25	310	3.3	18	4900	7.5	55.6	10	45.3	10	0.5	4	67	84900	16	2	25	390								
86-3185	2.5	49	824	40	320	1	20.9	23.9	250	25	559	6.12	2.5	3800	3.2	48.2	10	68.9	13	0.5	5	100	142000	25	2	39	25								
86-3186	2.5	28	143	37	5400	1	5.8	31.4	100	25	98	3.42	2.5	6400	5.7	55.2	10	16	12	0.5	5	49	82900	16	2	19	300								
86-3187	2.5	46	1470	29	750	1	35.9	16.5	630	25	828	8.37	2.5	2300	2.9	61.4	10	118	10	0.5	10	110	228000	30	2	55	300								
86-4130	2.5	31	2280	21	220	1	54.9	13.5	210	25	1470	3.9	2.5	250	4	35.2	10	172	8	0.5	10	93	118000	30	2	24	25								
86-4131	2.5	17	1510	24	180	1	35.1	13.4	170	25	993	3.37	2.5	250	4.7	32	10	116	8	0.5	5	77	101000	22	2	24	25								
86-4132	2.5	1	412	55	250	8	6	18.9	64	25	239	3.11	2.5	8700	2.1	64.2	10	44.1	10	14	6	41	55400	18	2	20	380								
86-4133	2.5	1	769	33	150	1	24.4	13.4	210	25	570	4.56	2.5	250	1.8	38.9	120	66.6	9	0.5	6	81	196000	30	2	30	540								
86-4134	2.5	1	368	39	160	10	6	20.7	45	25	198	2.57	2.5	5300	0.1	41.1	10	35.6	10	10	0.5	31	59000	16	2	15	620								
86-4135	2.5	14	316	34	150	1	0.1	13.9	42	25	191	1.14	16	250	2.2	42.3	22	21.3	8	0.5	1	20	48700	5.8	2	9.2	190								
86-4136	2.5	1	327	45	220	1	7.7	15.7	62	25	225	1.76	2.5	250	3.9	57.2	10	25.2	9	0.5	0.5	24	56400	9.1	2	9.2	480								
86-4137	2.5	28	547	33	1400	1	0.1	14.3	220	25	321	5.53	2.5	4600	2	68.2	10	53.9	10	0.5	6	65	96900	33	2	38	25								
86-4138	2.5	64	2240	57	2100	18	40.3	32	880	25	1530	20.5	2.5	8200	12	121	10	182	10	56	22	200	143000	82	120	105	710								
86-4139	2.5	14	276	28	270	1	5	21.6	160	25	152	3.44	2.5	250	1.9	43.5	10	17.4	10	0.5	3	75	174000	21	2	22	350								
86-4140	2.5	100	6660	42	690	1	152	14.1	950	25	4820	25.5	2.5	8900	13	87.7	10	525	6	38	45	360	178000	91	120	133	550								
86-4142	2.5	22	284	29	310	1	0.1	18.1	160	25	162	3.79	2.5	5200	2.4	52.9	10	23.3	11	0.5	4	120	152000	21	2	25	390								
86-4143	2.5	36	233	56	320	1	5.9	21	160	25	183	3.77	2.5	4000	0.1	61.1	10	24	11	0.5	5	130	167000	45	2	28	440								
86-4144	2.5	1	256	53	320	9	4	22.7	99	25	148	4.55	2.5	6300	1.7	62.1	10	31.7	11	14	7	47	63400	14	2	26	600								
86-5089	2.5	1	187	25	190	1	6.7	12.8	32	25	105	1.84	10	6100	2.7	57.3	10	23.8	9	11	3	15	50900	7	11	10	280								
86-5090	2.5	10	106	32	610	4	3.4	11.2	18	25	64	0.77	2.5	7800	2.7	77	10	11.9	4	0.5	1	12	12800	0.2	2	4	370								
87-2-164	2.5	1	86	58	230	2	1	14	17	25	42	0.8	2.5	5300	2.2	60	10	13	60	7	3	6.7	55800	2.6	2	7	250	6	25	7	5	25	12	10	1100
87-5-345	2.5	1	650	37	600	5	9	17	530	25	280	0.25	2.5	250	3.3	93.1	47	70.6	20	69	18	296	250	89	2	87	490	2.5	25	0.5	5	25	5	10	26000
87-5-346	2.5	136	170	47	300	3	4	22	45	25	92	1.2	2.5	5600	5.3	59.8	10	17	20	11	4	18	63500	5.7	2	8	230	2.5	170	0.5	5	25	26	10	2200
87-5-347	2.5	24	220	32	360	3	3	21	45	25	100	1	2.5	3900	4.6	47	10	19	20	9	3	24	61900	7.9	2	8	290	2.5	390	5	5	25	37	10	2300
87-5-348	2.5	19	160	33	220	2	3	15	38	25	80	1.1	2.5	7000	4.1	51.7	10	17	20	7	3	28	35400	7	2	9	200	22	490	0.5	15	25	37	10	2400
87-5-350	2.5	15	77	32	730	0.5	1	10	14	25	48	0.25	2.5	7400	4.5	50.8	10	8.7	20	1	1	11	13100	3.4	2	0.1	290	2.5	25	0.5	5	25	22	10	25
87-5-351	2.5	11	200	41	290	1	2	20	60	25	100	1.5	2.5	2400	1.6	52.3	10	20	20	13	4	19	107000	4.8	2	10	25	2.5	100	0.5	5	25	5	10	3100
87-5-352	2.5	14	120	54	200	2	1	19	25	25	64	1	2.5	5000	1.2	63.8	10	14	20	10	3	8.8	83600	3.5	2	7	230	2.5	140	10	5	25	16	10	1400
87-5-353	2.5	8	110	52	190	2	2	17	24	25	55	1.1	2.5	5900	0.9	62	10	14	20	8	3	7.1	68500	3	2	10	25	8	25	0.5	5	25	15	10	670
87-5-354	2.5	6	250	62	150	1	5	12	28	25	120	1.3	2.5	7900	0.6	53.4	10	23	20	5	4	7.2	43100	3.5	2	9	200	2.5	100	0.5	5	69	5	10	1000
87-5-355	2.5	15	670	41	690	0.5	8	20	180	25	340	3	2.5	7300	3.3	52.6	19	56.5	20	21	8	84	130000	21	2	25	450	2.5	170	0.5	5	25	32	10	9900
87-5-356	2.5	44	160	53	260	0.5	3	17	31	25	72	1.1	2.5	3100	2.3	51	10	15	20	9	3	12	73900	4.7	2	12	270	12	25	6	5	50	5	10	1600
87-5-357	2.5	14	200	87	260	0.5	3	17	36	25	94	1.2	2.5	6200	2.1	54.5	10	18	20	7	3	18	200	5.4	2	9	25	2.5	180	6	5	75	28	10	2000
87-5-358	2.5	7	90	50	170	3	2	20	21	25	51	1	2.5	5600	1.1	63.6	10	13	20	10	3	7.1	98300	2.8	2	8	240	2.5	25	6	5	25	22	10	1400
87-7-371	2.5	58	1600	20	720	0.5	36	18	310	25	870	0.25	13	250	7.5	65	10	158	20	31	13	121	250	30	2	44	1000	2.5	25	0.5	5	25	5	10	12000
87-7-372	2.5	44	760	26	680	5	12	36	273	25	350	0.25	9	250	5.9	53.3	10	78.9	20	27	8	176	146000	29	2	42	600	2.5	25	8	5	25	68	10	12000
87-7-373	2.5	24	330	33	280	4	5	38	180	25	180	0.25	13	250	3.5	42	10	35	20	26	5	229	106000	33	28	33	490	2.5	240	0.5	5	25	50	10	7300
87-7-374	2.5	28	550	13	840	2	10	24	200	25	260	4.9	7	250	4.4	61.4	10	55.5	20	26	6	74	206000	19	23	33	470	2.5	180	6	5	25	5	10	7500
87-7-377	2.5	54	1200	21	850	5	16	24	360	25	600	0.25	25	250	5.9	78	10	131	20	50	13	182	250	40	2	62	1400	2.5	480	0.5	5	25	5	10	16000
87-7-378	2.5	56	1700	5	1800	0.5	27	29	410	25	760	0.25	23	250	8	67	10	170	20	37	15	130	250	36	2	64	1600	2.5	1200	0.5	5	140	5	10	16000
87-7-379	2.5	13	400	65	200	9	7	24	65	25	180	2.8	14	3800	1.4	55.1	10	42	20	20	4	49	196000	12	2	18	560	2.5	300	0.5	5	25	29	10	2800
87-7-380	2.5	13	270	64	160	5	6	25	56	25	130	2.3	2.5	250	1.6	54.6	10	30	20	18	3	48	207000	11	2	16	560	2.5	250	0.5	5	25	30	10	2100
87-7-382	2.5	16	530	21	430	0.5	9	16	120	25	260	3.2	7	250	3.7	63.4	10	56.6	20	13	5	38	102000	12	2	20	370	2.5	25	0.5	5	25	5	10	4600
87-7-383	2.5	1	170	38	300	0.5	3	15	61	25	71	3.6	6	6200	0.6	63.7	10	24	20	13	4	26	64600	9.4	2	22	340	2.5	25	0.5					

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-7-386	2.5	34	7570	5	750	0.5	110	8.1	700	25	3650	0.25	2.5	250	5.3	68	10	747	20	27	39	305	250	49	2	84	1300	2.5	25	0.5	5	25	5	10	30000
87-7-387	2.5	71	7250	5	530	0.5	120	6.7	600	25	3430	0.25	48	250	7.2	59	10	693	20	25	37	272	250	46	2	78	2800	2.5	25	0.5	5	25	5	10	24000
87-7-389	2.5	66	910	32	570	0.5	17	33	200	25	420	4.9	12	250	8.2	42	10	95.9	20	16	8	79	94000	20	2	33	530	2.5	1900	0.5	5	25	47	10	8100
87-7-390	2.5	47	1800	21	1600	0.5	28	24	683	25	854	0.25	17	250	5.2	63.2	10	186	80	38	19	158	203000	47	2	98	420	2.5	1300	0.5	5	25	5	10	25000
87-7-391	2.5	31	700	31	350	2	12	21	68	25	350	2.8	14	250	5.3	51.5	10	80.9	60	10	6	44	78500	10	2	17	280	2.5	210	0.5	5	25	21	10	2700
87-7-392	2.5	18	600	31	350	2	9	19	96	25	300	2.8	9	250	3.7	54.7	10	67.1	20	11	5	41	84400	11	2	19	330	2.5	25	0.5	5	52	5	10	3800
87-7-393	2.5	4	120	43	380	1	3	14	23	25	53	1.4	6	4700	0.7	68.6	10	16	20	8	2	6.5	74500	2.7	2	10	390	2.5	25	0.5	5	68	10	10	790
87-7-394	2.5	26	140	39	160	0.5	4	15	25	25	67	1.2	6	2700	4.4	42	10	18	20	7	2	21	48500	6.3	2	9	270	2.5	170	0.5	5	25	19	10	1100
87-7-395	2.5	36	140	38	180	2	3	15	26	25	66	1.1	7	3600	4.9	43	10	20	20	8	2	15	44800	6.7	2	8	380	2.5	160	0.5	5	25	15	10	1300
87-7-396	2.5	20	220	5	230	0.5	1	17	46	25	91	1.4	13	250	5.6	44	10	22	20	9	2	34	51500	7.9	2	11	810	2.5	25	0.5	5	25	5	10	2000

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	136	7570	87	7400	18	152	38	950	25	4820	25.5	85	530000	13	121	120	747	80	69	45	360	249000	91
MIN	2.5	1	1.5	-5	5	0.5	0.1	0.44	1	25	1	0.02	1.1	250	0.1	0.49	10	0.2	4	0.5	0.5	0.2	200	0.2
MEAN	2.5	21	726.1	33.2	622	2.2	15.0	18.2	191	25	428	3.85	7.07	8164.2	3.25	55.2	12	66.0	14	9.1	6.2	73	97081	21
STD DEV'N	0	24	1309	17.4	992	3.0	25.6	8.53	225	0	793	4.66	11.5	48748	2.87	24.4	14	115	10	13	8.1	76	57697	21

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	120	133	2800	22	1900	10	15	140	68	10	30000
MIN	1.21	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	9.148	28	381.1	3.555	249.4	2.1	5.2	33	17	10	6775.6
STD DEV'N	23.84	26	357.4	3.624	401.5	2.7	1.6	22	15	0	8081.6

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 INAA)
NTS MAP SHEET 11E/13

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1059	2.5	72	543	27	190	5	12.2	13.1	110	25	443	5.3	2.5	2800	3.5	32.4	10	52.9	8	16	9	63	160000	21	16	27	25
86-1060	2.5	65	819	55	300	1	15.6	16.9	120	25	381	5.76	2.5	4900	3.8	45.2	120	55.5	8	81	5	0.2	135000	36	2	31	250
86-1062	2.5	20	817	33	360	1	15	16.2	200	25	422	6.58	2.5	3000	2.5	53.9	10	65	9	0.5	6	92	166000	28	15	48	25
86-1063	2.5	31	582	60	330	1	13.3	22.7	140	25	331	4.39	2.5	5700	3.2	43.7	10	47.9	11	0.5	7	89	156000	33	13	32	25
86-1064	2.5	81	749	20	230	1	13.3	10.2	230	25	654	8	2.5	2500	5.5	43.4	38	56.3	8	22	9	92	230000	36	21	42	100
86-1065	2.5	44	623	57	260	1	13	26.9	75	25	336	3.69	2.5	5400	3.4	38.5	10	52.3	10	0.5	0.5	79	77600	29	2	25	740
86-1066	2.5	64	524	53	230	1	17.1	17	100	25	299	4.24	2.5	7000	2.5	37.5	10	40.4	5	0.5	0.5	56	95000	20	2	26	25
86-1067	2.5	46	770	33	270	1	14.1	22.5	140	25	386	5.08	2.5	4500	4.6	46.8	10	54.2	12	0.5	0.5	82	124000	29	15	37	330
86-1068	2.5	100	905	14	300	5	17.4	12.6	230	25	735	8.63	2.5	3500	5.5	38.9	27	75.7	7	20	13	93	162000	30	31	41	25
86-1069	2.5	1	366	75	270	1	11.6	15.7	90	25	197	2.21	2.5	10000	1.2	67.8	10	37.4	5	5	4	21	42600	8.6	2	15	370
86-1070	2.5	73	628	19	260	1	12.5	14.3	160	25	536	6.63	2.5	4100	7.6	31.6	19	54.5	10	11	10	72	123000	26	18	36	80
86-1071	2.5	64	879	52	310	1	23.1	24.2	100	25	441	5.29	2.5	5700	3.8	46.9	10	66.3	10	0.5	7	88	136000	23	23	38	25
86-1072	2.5	89	707	46	370	1	19.5	22.3	90	25	353	3.59	2.5	5800	2.9	43.3	10	52.6	10	0.5	9	76	109000	13	36	33	740
86-1073	2.5	61	1370	21	240	1	25.3	13.5	210	25	1020	7.48	2.5	2900	4.8	37.8	10	115	7	17	10	110	108000	33	18	38	110
86-1074	2.5	1	1010	50	370	1	26.7	17.9	190	25	525	6.91	2.5	3900	0.1	48.2	74	85.2	11	0.5	4	100	132000	27	34	41	400
86-1075	2.5	110	1040	22	290	1	18.1	11.2	320	25	778	12.1	2.5	2600	4.8	45	19	76.2	6	25	13	110	193000	36	36	59	160
86-1082	2.5	46	1170	40	110	1	28.9	16	76	25	562	3.35	2.5	5100	4.6	26.4	10	94.6	7	0.5	4	69	99700	17	18	24	330
86-1083	2.5	28	850	57	470	1	24.3	25.9	170	25	403	4.93	2.5	3700	3.8	41.1	10	62.8	12	0.5	5	89	119000	61	2	28	25
86-1085	2.5	100	574	26	170	1	10.5	11.6	120	25	516	5.57	2.5	3900	4.2	31.3	75	42.6	9	16	8	57	132000	17	31	30	25
86-3080	2.5	33	901	30	300	1	19.4	18.8	190	25	656	5.44	2.5	4700	4.6	37.6	10	62.3	10	0.5	4	97	126000	58	2	33	25
86-3082	2.5	1	961	35	240	1	22.5	16.9	190	25	692	4.66	2.5	250	0.1	41.4	10	67.5	8	0.5	6	93	118000	27	2	32	25
86-3083	2.5	53	795	34	350	1	14.4	24.6	130	25	600	5.54	2.5	4100	6.3	42.5	10	64	10	14	10	99	128000	35	2	29	230
86-3084	2.5	61	830	53	300	1	19.7	25.3	230	25	699	6.9	2.5	4200	7.9	50.1	10	54	11	0.5	10	120	144000	64	2	46	25
86-3085	2.5	16	900	23	350	9	12.2	15.6	220	25	532	7.4	2.5	3600	5.3	54	10	74.5	9	33	12	110	182000	40	2	48	25
86-3086	2.5	40	748	18	410	1	12.7	26.8	250	25	532	5.92	2.5	3000	5.9	42.4	10	50.8	11	0.5	6	100	121000	43	2	39	25
86-3087	2.5	41	630	27	390	1	9.6	26.6	200	25	489	6.03	2.5	4400	4.3	43.3	10	46.5	11	0.5	8	87	112000	34	2	39	220
86-3088	2.5	36	948	30	380	1	18	26.4	300	25	660	7.73	2.5	4000	4.8	47.3	10	70.6	11	0.5	7	130	114000	49	2	52	270
86-3089	2.5	62	757	41	420	1	11.5	28.1	230	25	525	6.14	30	3700	5.7	42.9	10	51.6	9	0.5	4	98	139000	21	2	38	25
86-3090	2.5	50	1760	25	400	1	22.5	20	270	25	1190	8.58	2.5	2700	5.8	51.2	36	149	11	24	17	140	165000	50	34	49	330
86-3091	2.5	120	1640	47	850	28	18.4	25.3	590	25	1040	11.5	2.5	250	12	54.7	65	132	7	42	12	170	143000	71	70	61	440
86-3092	2.5	71	2090	33	1000	1	34.4	18.5	800	25	1280	15	2.5	1500	10	64.3	10	174	10	32	18	190	189000	75	57	82	370
86-3094	2.5	45	1130	32	770	1	29.7	17	610	25	832	9.13	2.5	2900	5.2	48	130	90.8	17	0.5	6	120	123000	43	47	44	25
86-3095	2.5	65	756	37	370	1	14.4	19	180	25	541	6.16	2.5	4400	5.6	42.8	10	55.3	11	0.5	0.5	110	136000	25	35	33	25
86-3096	2.5	1	247	5	50	1	0.1	7.31	0.5	25	124	0.02	240	250	0.1	39.9	10	0.05	8	0.5	0.5	0.2	130000	0.2	2	5.2	25
86-3097	2.5	61	678	34	240	1	14.4	24	130	25	528	3.75	2.5	4600	5.5	35.1	10	49.5	22	0.5	4	74	106000	30	24	25	25
86-3098	2.5	24	710	31	290	1	12.3	21.5	150	25	493	4.78	2.5	3900	5.2	35.4	10	49.9	10	0.5	0.5	70	108000	21	27	27	25
86-3099	2.5	51	664	32	300	1	12	18.6	130	25	393	4.96	2.5	5000	3.4	35.3	10	37.5	10	16	2	70	88800	26	2	28	370
86-3100	2.5	41	1680	30	590	1	20.1	27.1	300	25	884	8.47	12	1900	3.9	50.7	10	92.5	14	27	10	140	156000	40	2	66	25
86-3102	2.5	27	703	25	340	1	9.5	21.5	110	25	389	4.62	45	4000	4.2	38.5	10	33.3	10	12	3	71	109000	24	22	31	25
86-3103	2.5	46	1080	29	400	1	15.2	20.6	160	25	582	6.08	2.5	3800	4	43.3	10	51.8	11	14	3	97	129000	31	2	37	210
86-3104	2.5	38	1270	30	550	1	17.1	23.5	290	25	713	7.48	2.5	3000	4.3	48.5	26	64.9	12	0.5	6	120	137000	42	2	62	25
86-3105	2.5	37	913	33	410	1	9.8	22.4	150	25	482	5.71	60	4400	3.9	43.7	70	50.3	13	25	4	87	120000	27	2	37	25
86-3106	2.5	42	1410	31	660	1	20.8	21.2	270	25	764	8.19	2.5	3400	7.4	53.9	10	73.1	12	34	7	110	162000	42	35	60	25

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-3107	2.5	65	738	43	260	1	18.9	26.5	130	25	480	4.11	2.5	4900	2.4	48	10	53.9	11	0.5	0.5	86	113000	19	2	33	220
86-3108	2.5	74	1060	35	340	1	32.2	25.7	230	25	678	5.99	2.5	5600	6.3	51.4	10	80.5	10	0.5	4	110	129000	26	2	44	280
86-3109	2.5	42	1770	35	660	1	44.9	13.9	450	25	927	9.35	2.5	1700	7.8	62.8	50	141	12	0.5	16	140	164000	44	2	67	230
86-3110	2.5	1	3320	5	690	1	86.5	10.7	690	25	1850	12.8	2.5	4000	8.5	66.1	10	266	10	0.5	16	210	235000	53	100	95	570
86-3111	2.5	37	1370	34	590	1	32.7	26.9	410	25	793	9.31	2.5	250	6.3	67.7	10	99	11	0.5	6	150	178000	42	2	68	430
86-3112	2.5	70	874	52	320	1	16.5	20.1	250	25	655	7.11	2.5	250	2.9	59.5	10	58.9	6	0.5	9	130	180000	50	57	46	25
86-3113	2.5	68	1050	40	490	1	24.6	18.2	300	25	706	8.75	2.5	4700	5.8	62.7	10	77.8	7	0.5	7	130	190000	40	49	59	25
86-3114	2.5	60	949	25	410	1	27.9	21.4	300	25	679	7.74	2.5	3500	2.3	57.9	10	71.8	9	0.5	4	130	170000	61	2	56	160
86-3115	2.5	95	808	32	330	1	18.9	22.5	190	25	582	6.06	2.5	3600	7.1	53.6	10	62.6	9	0.5	6	99	148000	39	2	42	25
86-3116	2.5	56	859	48	350	1	15.8	24.2	220	25	600	6.53	2.5	5000	4	56.5	10	61.7	7	0.5	6	110	57900	56	2	43	25
86-3117	2.5	1	657	52	160	1	15.2	29.1	150	25	443	4.18	2.5	5600	7	43	10	38.7	11	0.5	0.5	94	118000	24	2	30	380
86-3118	2.5	1	81	50	250	1	3.7	14.2	29	25	78	2.12	2.5	8700	0.1	77	10	9.7	8	0.5	0.5	13	42200	8.4	2	11	25
86-3119	2.5	35	768	35	350	1	16.8	35.5	180	25	498	5.38	2.5	3700	5	49.1	10	59.1	5	0.5	4	110	62700	34	2	42	25
86-3120	2.5	40	774	38	330	1	17.8	34.8	180	25	492	4.83	2.5	3500	5.3	48	10	54	10	0.5	8	110	125000	42	58	41	25
86-3122	2.5	58	1660	20	540	1	32.8	6.95	320	25	1200	8.74	2.5	2800	6.3	42.6	10	139	9	28	15	110	233000	31	2	48	120
86-3123	2.5	46	1100	27	540	1	33.7	33.8	390	25	669	6.43	32	1900	6	45	10	89.3	14	0.5	6	99	141000	31	2	44	220
86-3124	2.5	44	2370	35	340	1	73.2	17.9	300	25	1340	7.13	2.5	3800	6.5	54.1	10	176	10	0.5	8	140	187000	29	53	59	25
86-3125	2.5	69	1110	31	440	1	26.8	33.7	260	25	608	4.77	2.5	2900	6.7	42.3	10	71.2	12	0.5	5	93	97100	38	47	36	270
86-3126	2.5	1	787	49	370	1	21.1	30.8	220	25	440	4.39	2.5	3600	5.9	43.9	10	59	9	0.5	3	76	93700	40	40	33	25
86-3127	2.5	34	621	41	330	1	14.8	35.6	190	25	372	3.24	16	4200	3.5	39.5	10	45.6	11	0.5	2	63	98700	28	2	24	360
86-3128	2.5	44	2660	17	180	1	70.8	13.9	260	25	1510	6.31	2.5	5000	6.4	33.5	42	202	9	0.5	13	140	169000	33	2	44	25
86-3129	2.5	36	1670	27	220	1	41.2	19.1	190	25	992	4.81	2.5	5400	7.3	36.4	10	131	8	0.5	5	110	138000	21	42	33	25
86-3130	2.5	30	854	30	360	1	20.6	18.9	260	25	534	4.66	2.5	4300	3.8	41.4	10	64.7	10	0.5	5	77	109000	29	2	33	140
86-3131	2.5	46	1170	30	400	1	37.6	23.2	350	25	746	6.08	2.5	4100	4.6	49	10	92.9	14	0.5	6	100	142000	48	2	47	200
86-3132	2.5	44	869	35	330	1	21.2	22.6	230	25	505	5.08	2.5	3200	6.8	43.5	10	69	10	0.5	4	91	115000	38	2	38	25
86-3133	2.5	44	1190	37	330	1	25.1	22.8	260	25	749	7.08	2.5	4800	2.4	54.3	10	86	7	0.5	5	130	171000	50	2	51	25
86-3134	2.5	33	662	35	310	1	17.7	29.8	170	25	436	4.74	2.5	3500	5	43.7	10	49	9	0.5	3	99	117000	39	2	33	240
86-4047	2.5	90	1240	44	530	1	15.9	30.2	250	25	652	9.34	28	3100	6.7	57.2	10	63.2	17	20	8	130	164000	49	2	67	340
86-4048	2.5	59	1100	40	510	1	13.7	29	290	25	607	9.55	2.5	3100	3.7	55.2	10	54.2	15	27	9	120	170000	60	2	65	350
86-4049	2.5	89	1300	45	450	1	14.3	22.8	280	25	647	8.72	2.5	3100	3.5	53.5	10	64.9	8	19	7	140	196000	58	2	64	390
86-4050	2.5	49	1140	41	450	7	17.3	20.5	250	25	679	9.35	2.5	2200	4.2	60.4	10	64.7	8	36	5	120	200000	35	2	67	350
86-4051	2.5	1	1090	37	540	8	17.8	27.3	190	25	593	7.43	2.5	3800	5.6	54.7	10	59.4	10	30	3	120	185000	56	2	53	25
86-4052	2.5	49	589	20	270	1	11.9	13.7	140	25	482	6.4	2.5	2200	4.7	35	10	52.2	5	18	7	70	172000	25	2	33	130
86-4053	2.5	86	569	26	210	1	14.7	14.8	110	25	445	5.21	17	3500	4.4	30.2	10	53.8	8	12	8	63	152000	29	22	27	25
86-4054	2.5	56	621	30	300	8	7.9	12.5	100	25	374	4.17	2.5	5800	1.7	40.4	10	31.2	5	15	2	69	92800	16	2	30	300
86-4055	2.5	52	870	38	530	4	9.7	30.2	200	25	507	6.68	2.5	2300	6.6	50.5	10	42.2	16	24	6	100	155000	36	2	49	370
86-4057	2.5	99	533	22	230	1	12.7	15.6	120	25	431	6.12	5	2400	5.4	32.7	20	45.1	13	18	10	64	155000	21	25	28	25
86-4058	2.5	78	521	23	210	1	12.6	16.2	74	25	369	4.22	2.5	3400	4.1	27.7	27	47.6	9	15	7	53	128000	27	2	21	90
86-4059	2.5	120	658	31	120	1	14.1	11.2	74	25	546	4.68	2.5	4200	3.4	27.7	52	59	7	9	8	45	133000	20	33	24	25
86-4061	2.5	27	64	66	250	8	4.5	14.5	28	25	48	1.36	2.5	8700	5.1	71	10	14.8	6	0.5	0.5	11	24400	0.2	2	7.9	320
86-4063	2.5	58	687	24	270	1	13	11.4	240	25	602	9.33	2.5	1500	3.6	42.5	10	58.6	9	24	10	91	229000	37	2	46	120
86-4064	19	82	657	20	280	1	8.2	11.5	220	25	604	8.22	2.5	1400	3.1	40.2	10	53.5	8	24	7	90	219000	37	2	41	250
86-4065	16	80	766	42	280	5	12.3	28.7	36	25	355	3.02	2.5	6800	5	35	10	46.8	7	18	7	66	92600	22	2	26	340
86-4066	2.5	26	328	31	330	9	6.1	15.3	49	25	229	2.84	2.5	9400	1.7	30.7	10	33.7	5	8	0.5	46	57700	12	2	14	25
86-4090	2.5	78	860	31	370	1	13.3	24.6	150	25	496	4.65	2.5	3900	6.6	35.2	37	87.3	8	18	5	88	93700	32	2	27	600
86-4091	2.5	56	596	180	470	1	9.4	16.4	160	25	354	6.06	2.5	3600	7.7	31.8	10	52.8	4	15	9	54	9200	16	64	30	25
86-4092	2.5	1	604	64	570	1	16.8	21.9	190	25	359	4.64	2.5	250	0.1	35.5	10	67.2	11	28	8	75	77900	39	2	26	25

SAMPLE	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SM	TA	TB	TH	TI	U	W	YB	ZN
ID	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
86-4093	2.5	36	2550	21	580	1	35.6	11.7	360	25	1480	9.47	2.5	4600	6.5	45.1	10	263	12	30	15	170	171000	54	110	55	310
86-4094	2.5	1	716	48	380	1	14.3	26.8	150	25	407	3.34	2.5	250	5.1	31.8	59	79.9	10	12	5	71	53900	30	2	21	330
86-4095	2.5	63	641	86	400	1	12.5	26.8	190	25	348	3.67	42	250	8.4	32.3	150	67.5	13	18	6	86	53000	19	2	28	25
86-4096	2.5	1	964	54	1800	5	14.9	28.3	310	25	434	7.97	2.5	3000	6	39.6	10	97.4	13	25	5	96	97900	37	62	43	410
86-4097	2.5	1	856	63	450	1	16.5	23	160	25	502	5.5	2.5	3900	4.3	36.8	74	90.2	9	17	7	89	103000	37	2	32	290
86-4098	2.5	1	941	24	550	1	18.4	14.3	220	25	558	5.54	2.5	1900	4.7	37.1	10	75.9	10	23	9	77	123000	30	2	30	280
86-4099	2.5	45	1390	26	830	1	19.9	24.8	300	25	731	7.83	26	2700	5.7	41.4	10	139	10	22	7	110	119000	42	2	45	25
86-4100	2.5	1	505	16	480	1	7.3	13.1	150	25	343	3.95	2.5	2700	6.4	31.2	38	45.4	10	22	6	70	122000	31	2	22	130
86-4102	2.5	1	921	17	380	5	14.8	14.8	180	25	503	4.36	61	3100	3.8	29.6	10	90.3	8	19	5	69	76800	28	52	27	260
86-4103	2.5	37	1190	29	720	1	19	9.59	290	25	791	7.18	2.5	2300	6	37.4	10	106	12	30	14	96	175000	41	2	40	25
86-4104	2.5	25	1300	22	690	1	21.6	10.6	290	25	792	7.33	2.5	2200	5.4	41.5	40	111	10	30	13	120	177000	36	2	38	240
86-4105	2.5	1	272	36	200	1	5.2	11.4	71	25	144	2.41	2.5	4900	1.9	14.3	10	28	6	7	1	28	37200	11	2	12	140
86-4106	2.5	44	1310	31	560	1	18.2	22.7	230	25	728	6.71	25	3400	4.4	37.9	10	132	12	20	8	110	125000	51	2	38	490
86-4107	2.5	1	1100	62	470	1	17.1	21.3	230	25	609	5.83	2.5	3800	5.9	40.6	10	113	17	15	10	86	110000	29	2	34	25
86-4108	2.5	63	3040	22	290	1	44.4	15.4	160	25	1730	4.89	8	3700	7.2	30	88	299	12	17	12	150	108000	27	86	30	25
86-4110	2.5	33	1100	38	330	1	16.9	17	130	25	623	4.53	28	5400	4.6	55	10	114	13	16	6	68	94600	30	65	21	280
86-4111	2.5	42	1070	42	480	1	15.2	29.5	280	25	593	6.26	2.5	250	8.7	37.2	10	112	16	22	5	100	137000	36	2	37	340
86-4112	2.5	100	6030	17	320	8	84.2	12.1	190	25	3480	6.52	2.5	4800	5.2	32.5	10	623	12	26	22	200	132000	25	2	40	25
86-4113	2.5	16	624	28	160	1	0.1	10.6	89	25	390	2.23	10	5800	3	27.6	10	40.9	7	0.5	0.5	38	54800	17	2	13	190
86-4114	2.5	83	830	28	400	1	14.1	25.1	260	25	537	4.25	2.5	250	7.4	36.1	63	59.4	13	0.5	6	90	86100	42	2	31	25
86-4115	2.5	19	1950	20	200	1	0.1	13.7	210	25	1250	4.55	33	250	4.3	27.5	10	127	9	0.5	9	110	118000	40	2	31	440
86-4116	2.5	180	5770	54	600	19	113	34.1	430	25	4090	11.7	2.5	7900	13	66.1	10	465	9	0.5	41	290	80400	45	72	72	380
86-4117	2.5	1	1680	24	290	1	0.1	14.9	210	25	1140	4.6	2.5	2700	4.1	34.4	10	128	12	0.5	5	100	121000	36	2	31	25
86-4118	2.5	39	2090	20	350	1	49.9	16.4	210	25	1410	4.84	2.5	4400	4.5	37.4	10	164	8	0.5	6	86	115000	22	42	26	25
86-4119	2.5	1	277	39	280	9	3.6	13.2	71	25	156	2.33	2.5	5800	0.1	59.2	10	28.9	10	0.5	0.5	36	57100	22	2	11	400
86-4120	2.5	18	219	34	170	8	8.3	14.1	43	25	134	2.34	2.5	6100	0.1	54.5	10	24	7	0.5	5	26	43300	0.2	2	12	450
86-4122	2.5	1	613	44	280	13	10.4	22.7	100	25	371	4.33	19	6400	3.1	58.3	10	65.3	11	10	3	55	68100	16	25	30	650
86-4123	2.5	23	351	46	150	1	6.6	26.6	45	25	206	2.04	2.5	3600	3.7	31.2	10	26.4	8	0.5	0.5	47	68000	11	2	11	170
86-4125	2.5	73	1180	41	460	1	24	24.1	280	25	843	6.6	2.5	250	3.1	53.8	36	88.8	10	0.5	6	110	153000	29	2	48	480
86-4126	2.5	61	888	33	280	1	22.7	20.3	240	25	600	5.59	2.5	4800	4.7	39.3	10	57.8	11	0.5	5	98	122000	45	31	36	25
86-4128	2.5	180	2040	44	690	1	24.9	34.3	460	25	1730	19.4	35	7700	6.7	122	10	157	8	51	19	200	172000	49	2	107	25
86-5040	2.5	140	1070	70	540	1	25.5	34.3	320	25	1080	13.4	2.5	7600	11	108	10	115	12	0.5	22	150	174000	68	2	80	270
86-5042	2.5	58	702	42	330	8	10.3	27.3	130	25	425	5.21	2.5	4700	1.8	40.8	10	79.6	9	14	6	95	143900	34	2	34	330
86-5043	2.5	180	1030	65	580	1	34.6	43.7	190	25	1000	9.89	2.5	12000	13	90	10	131	10	0.5	24	120	123000	66	2	57	550
86-5044	2.5	1	800	30	340	1	11.9	24.3	120	25	469	5.46	2.5	4900	3.4	39.9	160	90.2	11	24	11	78	138200	26	2	33	500
86-5045	2.5	37	795	36	420	7	13.6	20.9	200	25	493	7.57	2.5	1900	3.6	45.8	52	91.7	10	23	8	100	178700	35	2	42	25
86-5046	2.5	36	791	33	390	1	10.9	19.2	150	25	510	8.13	2.5	1900	0.1	53.8	30	83.5	13	17	10	85	191700	27	2	47	500
86-5047	2.5	56	739	52	350	1	12.9	19.4	160	25	501	7.44	2.5	4200	5.2	41.8	33	79.1	19	33	5	93	167600	34	2	41	300
86-5048	2.5	1	885	34	330	1	17.7	19.8	160	25	528	7.44	2.5	3600	3.3	46.7	10	96.2	8	29	10	84	168200	35	2	41	25
86-5049	2.5	62	838	32	440	1	12.3	21.2	170	25	552	7.29	2.5	3700	2.7	44.5	10	88.6	10	24	5	90	165500	35	2	44	25
86-5050	2.5	63	932	24	390	1	12.6	20.1	190	25	564	7.88	2.5	3500	5	43.9	10	92.5	11	21	9	90	166000	37	2	47	540
86-5051	2.5	35	588	21	240	1	10	13.9	110	25	320	4.77	2.5	6900	2.8	29.4	10	61.3	7	12	5	55	103000	19	2	25	330
86-5052	2.5	57	1010	26	360	7	19.4	20.8	180	25	582	7.92	2.5	4300	2.2	41.8	10	109	12	23	9	96	153000	33	34	44	290
86-5054	2.5	1	799	48	360	1	16.2	26.8	140	25	466	7.06	2.5	4200	0.1	41.3	10	85.1	18	25	8	86	130000	24	2	40	25
86-5055	2.5	24	712	24	300	1	10.5	15.1	170	25	432	7.04	2.5	4000	2.3	35.4	10	74.4	8	16	7	79	149000	32	26	36	310
86-5056	2.5	42	838	40	300	1	12.2	16.8	190	25	529	7.92	2.5	3100	0.1	39.1	10	88.4	8	27	6	100	173000	31	2	40	330
86-5057	2.5	260	1420	73	600	1	38.7	28.7	230	25	1380	12.5	2.5	10000	10	101	10	155	9	0.5	26	150	163000	71	55	73	25

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-5058	2.5	250	1440	75	640	1	24.9	33.8	340	25	1340	14.7	2.5	8500	11	108	62	127	7	0.5	20	170	170000	73	2	79	380
86-5059	2.5	190	1250	59	700	1	27	29.1	400	25	1280	15.9	2.5	11000	9.6	112	64	124	11	0.5	23	180	176000	87	2	86	490
86-5060	2.5	190	1230	64	720	1	26.5	44.2	330	25	1130	14.6	23	8100	9.6	101	10	118	6	0.5	19	170	140000	69	42	78	25
86-5062	2.5	210	1450	61	660	1	30.9	30.1	600	25	1650	23.6	2.5	4000	9.2	130	10	144	9	0.5	32	220	180000	87	2	129	340
86-5063	2.5	84	893	22	360	1	17.1	21.4	160	25	547	7.81	2.5	3800	4.1	37.7	10	99.7	6	22	7	88	146000	33	2	41	330
86-5064	2.5	200	1580	50	840	1	47	49	350	25	1500	15	2.5	7700	16	108	10	185	11	0.5	37	200	147000	91	2	87	650
86-5065	2.5	77	842	27	300	1	6	13.3	180	25	593	7.62	2.5	3700	2.5	41.8	10	73.3	10	25	2	89	162000	31	2	39	350
86-5066	2.5	63	890	25	410	1	16.8	20.5	170	25	532	8.27	2.5	2700	2.6	44.5	10	90.4	9	31	6	92	165000	34	2	42	240
86-5067	2.5	140	1470	67	880	1	35.2	44.3	460	25	1180	16.9	2.5	7200	12	116	160	135	12	0.5	25	190	152000	68	37	96	25
86-6002	2.5	20	623	28	350	5	12.4	14.7	110	25	397	5	2.5	5200	2.7	35.9	10	64.5	12	21	5	63	115000	29	18	29	25
86-6003	2.5	20	847	37	440	9	8.8	21.6	160	25	513	6.89	41	4300	1.7	38	37	78.3	30	18	6	100	126000	27	50	33	25
86-6004	2.5	27	706	26	460	8	7.8	22.5	150	25	425	5.83	2.5	4800	3.6	36.7	10	70.9	36	24	6	88	112000	30	2	33	430
86-6005	2.5	110	1600	25	300	1	38.4	18.9	200	25	1220	8.92	15	7000	9	50.9	62	149	6	25	11	130	189000	39	2	48	25
86-6006	2.5	36	1800	21	400	1	30.1	16.3	180	25	1030	7.31	16	2900	4.7	38.6	75	171	22	40	8	120	160000	36	46	38	350
86-6007	2.5	130	1400	40	5	1	28.8	4.19	76	25	988	4.35	190	16000	16	20.1	10	106	0.5	35	0.5	83	250	0.2	2	21	25
86-6008	2.5	52	1060	21	290	1	15.5	12.5	77	25	669	3.59	2.5	5300	4	27.9	40	104	7	14	7	69	120000	21	2	19	25
86-6009	2.5	57	1330	34	300	1	18.8	14.2	94	25	809	4.52	2.5	5500	3.5	29.8	10	130	11	15	8	81	127000	19	35	26	25
86-6010	2.5	24	1690	24	370	1	24.9	11.4	130	25	982	5.78	2.5	4500	4.3	30	10	162	10	18	7	100	148000	28	33	28	25
86-6012	2.5	33	2780	19	260	1	39.8	9.84	170	25	1630	6.08	2.5	5300	5.8	29.5	52	283	9	11	14	130	165000	19	35	40	430
86-6013	2.5	32	2140	22	300	1	32.6	14.4	190	25	1260	6.44	2.5	4100	4.9	29.7	10	220	13	15	11	130	145000	34	42	38	350
86-6014	2.5	42	1340	18	460	1	22.7	20.8	210	25	753	7.42	2.5	2900	7.8	33.2	10	147	16	21	10	110	106000	29	30	45	25
86-6015	2.5	1	316	9	70	2	4.2	2.82	23	25	186	0.95	2.5	10000	0.9	7.8	10	29.5	4	4	1	19	23700	4.3	2	5.4	60
86-6016	2.5	87	1570	18	280	1	31.7	16.6	160	25	1240	7.85	2.5	3300	9.3	42.7	10	130	11	24	12	110	163000	31	32	43	340
86-6017	2.5	30	4370	29	190	1	65.7	6.89	260	25	2460	9.93	2.5	2500	4.4	33.4	10	447	14	0.5	17	210	204000	36	47	56	25
86-6018	2.5	87	1570	18	280	1	31.7	16.6	160	25	1240	7.85	2.5	3300	9.3	42.7	10	130	11	24	12	110	163000	31	32	43	340
86-6019	2.5	29	2720	20	300	1	41	13.5	330	25	1630	9.25	2.5	2400	3.9	36.1	48	278	8	24	12	180	155000	47	2	53	410
86-6020	2.5	68	1450	28	360	1	27.9	19.9	290	25	1030	9.91	2.5	3700	6.8	55.2	150	108	11	23	13	120	167000	51	2	54	220
86-6022	2.5	22	1010	18	300	1	16.3	12	140	25	605	4.72	2.5	5400	2.7	31.5	10	101	10	15	6	78	111000	16	16	27	410
86-6023	2.5	99	933	26	460	9	20.7	20	280	25	693	7.57	2.5	5100	11	48.4	10	74.6	18	22	9	89	127000	40	78	35	300

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	25	260	6030	180	1800	28	113	49	800	25	4090	23.6	240	16000	16	130	160	623	36	81	41	290	235000	91	110	129	740
MIN	2.5	1	64	5	5	1	0.1	2.82	0.5	25	48	0.02	2.5	250	0.1	7.8	10	0.05	0.5	0.5	0.5	0.2	250	0.2	2	5.2	25
MEAN	2.88	57	1151	36.3	399	2.3	20.6	20.4	205	25	752	6.87	8.49	4268.5	5.14	46.6	23	101	10	14	8.6	100	131589	35	16.08	41	210.1
STD DEV'N	2.58	51	854.6	19.6	206	3.3	15.8	8.13	114	0	555	3.46	23.8	2475.0	3.03	21.1	30	82.9	4.3	12	6.8	44	45199	16	22.63	19	183.2

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH INAA)
NTS MAP SHEET 11E/16

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-7-047	2.5	21	870	18	170	0.5	21	21	99	25	420	4	11	250	4.3	59.4	10	97	20	14	7	58	7.85	15	2	23	1700	2.5	25	0.5	5	25	5	10	3700
87-7-048	2.5	64	4490	5	470	0.5	82	32	140	25	2170	5.6	2.5	250	7.2	51	10	494	40	13	23	150	11.2	23	2	31	750	2.5	1500	0.5	5	82	5	10	6300
87-7-049	2.5	1	5390	5	620	0.5	99	22	330	25	2400	0.25	51	250	5.9	75	10	569	40	23	25	210	13.3	36	2	51	2500	2.5	25	0.5	5	25	5	10	14000
87-7-050	2.5	89	3030	43	350	4	49	32	68	25	1390	3.9	18	250	8.3	38	10	308	20	9	14	95	9.52	17	2	27	830	2.5	490	0.5	5	66	55	10	3000
87-7-051	2.5	62	4800	5	430	8	79	40	160	25	2200	5	33	250	8.6	41	10	510	20	11	23	180	7.43	29	2	37	25	2.5	1700	0.5	5	25	5	10	7200
87-7-052	2.5	73	3600	100	930	0.5	88	45	100	25	2000	0.25	180	250	10	47	10	450	20	15	22	160	0.025	30	2	0.1	11000	2.5	1900	0.5	5	25	5	10	25
87-7-053	2.5	45	4350	42	600	0.5	69	36	140	25	1950	4.7	21	250	7.6	46	10	457	60	13	19	133	9.86	22	2	30	2300	2.5	590	0.5	5	130	5	10	5700
87-7-054	2.5	67	1790	50	340	2	35	35	37	25	855	1.6	15	250	7.6	37	10	186	60	7	9	60	6.85	10	2	15	1300	2.5	3500	6	5	25	65	10	1700
87-7-055	2.5	85	2900	5	570	0.5	55	41	93	25	1500	0.25	170	250	11	42	10	300	20	11	14	92	0.025	0.2	2	0.1	11000	2.5	7800	0.5	5	25	5	10	25
87-7-057	2.5	55	1800	50	360	4	35	30	71	25	890	2.6	19	250	6.9	45	10	188	20	10	9	78	9.24	14	2	20	2200	2.5	1400	10	5	25	5	10	3400
87-7-060	2.5	53	1700	5	380	0.5	30	26	86	25	790	3.4	27	250	7.4	56	10	180	50	13	9	73	14.1	16	2	0.1	1200	2.5	2500	0.5	5	25	5	10	3300

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	89	5390	100	930	8	99	45	330	25	2400	5.6	180	250	11	75	10	569	60	23	25	210	14.1	36
MIN	2.5	1	870	5	170	0.5	21	21	37	25	420	0.25	2.5	250	4.3	37	10	97	20	7	7	58	0.025	0.2
MEAN	2.5	55	3156	29.8	474	1.9	58.3	32.7	120	25	1505	2.86	49.7	250	7.70	48.8	10	339	33	12	15	117	8.1272	19
STD DEV'N	0	24	1421	29.0	191	2.3	25.2	7.34	74.6	0	651	1.91	60.2	0	1.73	10.6	0	155	16	3.9	6.4	49	4.3853	9.6

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2	51	11000	2.5	7800	10	5	130	65	10	14000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	2	21	3164	2.5	1948	1.8	5	43	15	10	4395.4
STD DEV'N	0	15	3760	0	2108	3.0	0	33	21	0	3760.2

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 INAA)
NTS MAP SHEET 11F/07

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-2-002	2.5	26	200	27	6.78	0.5	3	24	32	25	94	7.4	2.5	460000	1.5	0.98	10	23	20	8	12	20	28100	7.6	2	55	25	2.5	25	0.5	5	25	23	10	1900
87-2-003	2.5	1	4400	5	6.43	0.5	50	20	210	25	2200	20	2.5	290000	2	1.38	10	371	20	16	69	160	46400	38	2	190	1100	2.5	25	0.5	5	25	5	10	11000
87-2-004	2.5	61	2110	32	6.36	2	34	33	340	25	1070	0.25	2.5	360000	5.8	0.84	10	226	20	12	35	103	37200	29	2	110	230	25	570	0.5	5	73	5	10	17000

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	61	4400	32	6.78	2	50	33	340	25	2200	20	2.5	460000	5.8	1.38	10	371	20	16	69	160	46400	38
MIN	2.5	1	200	5	6.36	0.5	3	20	32	25	94	0.25	2.5	290000	1.5	0.84	10	23	20	8	12	20	28100	7.6
MEAN	2.5	29	2236	21.3	6.52	1	29	25.6	194	25	1121	9.21	2.5	370000	3.1	1.06	10	206	20	12	38	94.3	37233	24
STD DEV'N	0	24	1716	11.7	0.18	0.7	19.5	5.43	126	0	860.5	8.16	0	69761	1.92	0.22	0	142	0	3.2	23	57.4	7470.9	12

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	2	190	1100	25	570	0.5	5	73	23	10	17000
MIN2	2	55	25	2.5	25	0.5	5	25	5	10	1900
MEAN	2	118	451.6	10	206.66	0.5	5	41	11	10	9966.6
STD DEV'N	0	55	466.0	10.60	256.91	0	0	22	8.4	0	6207.7

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 INAA)
NTS MAP SHEET 11F/05

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM	
87-1-004	2.5	30	1000	5	740	0.5	1	37	160	25	550	2.6	16	250	6.9	53	10	110	20	16	8	53	115000	14	2	27	25	2.5	25	0.5	5	25	5	10	7900	
87-1-005	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	40	0.5	0.5	0.2	118000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250	
87-1-006	2.5	800	5600	5	1300	0.5	1	23	540	25	3400	0.25	270	250	17	57	10	504	80	33	37	300	123000	55	2	70	13000	2.5	25	0.5	5	25	5	10	27000	
87-1-007	2.5	1	2800	5	440	0.5	44	0.02	740	25	1200	0.25	39	250	55	20	10	368	200	8	66	160	28400	73	2	200	25	130	25	0.5	5	25	5	10	41000	
87-1-129	2.5	56	1800	5	790	0.5	35	36	450	25	920	11	98	250	8.4	53	10	180	20	21	24	110	104000	43	2	75	5900	2.5	25	0.5	5	25	5	10	32000	
87-1-130	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	56	0.5	0.5	0.2	70300	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250	
87-1-133	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	1280	0.5	0.5	0.2	62700	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250	
87-2-005	2.5	28	540	66	230	0.5	1	27	51	25	310	1.3	2.5	4900	2.9	27	10	45	20	8	7	34	56400	9.1	2	13	25	2.5	25	0.5	5	25	5	10	3200	
87-2-006	2.5	40	2400	5	5	0.5	1	17	230	25	1300	6.7	2.5	250	6.7	17	10	180	20	15	24	110	65400	21	2	44	25	100	25	0.5	5	25	5	10	14000	
87-2-007	2.5	46	2250	100	460	0.5	22	50	180	25	1210	4.8	2.5	250	4.8	50	45	188	20	14	20	141	66600	30	2	39	640	850	25	0.5	5	25	5	10	9100	
87-2-008	2.5	39	800	100	350	0.5	7	35	91	25	450	2.9	2.5	6400	3.7	50	19	68.5	20	9	10	62	58900	14	2	28	380	2.5	25	6	5	25	5	81	5100	
87-2-009	2.5	45	410	91	330	3	9	42	55	25	260	1.1	2.5	4500	4.8	35	11	36	20	8	6	30	53300	8.5	2	10	210	794	130	0.5	5	60	44	10	2700	
87-2-010	2.5	25	300	27	410	4	7	35	160	25	190	1.7	2.5	3100	7.5	42	21	33	20	20	8	50	95800	21	2	16	240	2.5	25	6	5	140	83	10	7800	
87-2-011	2.5	26	300	35	430	0.5	8	33	150	25	190	1.5	2.5	2900	8.2	35	21	34	20	19	7	50	97100	19	2	14	25	19	330	9	5	94	58	10	5900	
87-2-012	2.5	28	270	43	340	4	6	37	120	25	160	1.6	2.5	3800	7.3	33	17	28	20	19	7	68	64500	21	2	17	220	2.5	160	10	5	64	60	10	5000	
87-2-013	2.5	115	410	86	220	3	7	32	43	25	240	1.4	2.5	2300	7	37	10	38	20	8	6	35	35800	13	2	13	25	11	480	6	5	91	50	10	2500	
87-2-014	2.5	17	990	5	230	0.5	18	11	86	25	490	5.5	2.5	4000	2	32	10	95.5	20	12	17	45	79700	13	2	55	280	2.5	25	0.5	5	25	5	10	4600	
87-2-015	2.5	5	180	36	110	0.5	4	16	13	25	87	1.7	2.5	1300	0.1	11	10	16	20	3	5	14	12600	5	2	15	25	2.5	25	0.5	5	25	5	10	250	
87-2-023	2.5	1	1.5	5	450	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	16	10	0.05	80	0.5	0.5	0.2	122000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250	
87-2-025	2.5	32	2500	5	360	0.5	1	20	230	25	1200	0.25	2.5	250	3.9	38	10	200	20	23	33	140	75100	43	2	83	1600	2.5	25	0.5	5	25	5	300	13000	
87-2-026	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	56	0.5	0.5	0.2	58300	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250	
87-3-138	2.5	1	2100	57	810	0.5	1	11	250	25	1900	0.25	40	250	4.8	76	59	180	20	30	17	74	250	24	2	27	3500	2.5	25	0.5	5	25	5	10	14000	
87-3-139	2.5	29	360	22	430	0.5	9	46	190	25	170	2.9	15	250	10	34	22	44	20	19	6	65	250	22	2	23	430	2.5	25	0.5	5	25	5	10	8700	
87-5-112	2.5	62	42	2900	5	950	0.5	48	21	280	25	1200	0.25	2.5	250	6.3	72	10	220	20	24	22	130	250	32	2	51	3100	2.5	25	0.5	5	25	5	10	16000
87-5-113	2.5	45	2900	5	1000	0.5	79	44	170	25	1500	0.25	2.5	250	9.4	61	10	262	20	14	23	150	250	16	2	0.1	3800	2.5	25	0.5	5	25	5	10	25	
87-5-115	2.5	49	1300	110	560	0.5	16	52	34	25	720	0.25	2.5	250	6	38	10	87	20	9	8	43	61100	7.4	2	15	25	2.5	25	0.5	5	25	5	10	25	
87-5-117	2.5	120	1400	89	620	0.5	17	25	240	25	700	3.7	2.5	250	9.5	58	33	113	20	17	15	121	100000	27	2	31	1700	2.5	1100	0.5	5	25	5	10	14000	
87-5-118	2.5	61	2500	59	680	0.5	32	37	223	25	1350	5	2.5	250	6.9	51.2	23	246	60	16	17	114	92300	16	2	28	390	2130	360	8	5	25	5	10	13000	
87-5-119	2.5	89	2710	110	530	0.5	24	34	201	25	1230	3.3	2.5	250	8.6	55.3	36	212	40	17	18	138	87500	24	2	29	1000	2.5	950	13	5	25	5	10	9700	
87-5-120	2.5	100	3100	220	400	0.5	43	40	180	25	1300	3.1	2.5	250	8.5	48	10	220	20	12	14	130	250	25	2	43	2200	2.5	25	0.5	5	430	5	10	14000	
87-5-122	2.5	1	12400	5	1100	0.5	100	26	290	25	5220	0.25	2.5	250	5.7	66	10	864	20	21	57	387	250	39	2	49	2500	2.5	25	26	5	25	5	10	25	
87-5-123	2.5	1	17000	5	1400	0.5	130	38	300	25	7800	0.25	2.5	250	5.8	59	10	1140	20	0.5	85	479	250	33	2	0.1	25	2.5	25	52	5	25	5	10	25000	
87-5-124	2.5	55	980	100	670	0.5	12	43	120	25	518	2	2.5	3200	5.7	48	18	80.8	40	12	9	53	81300	14	2	19	240	937	390	110	5	110	5	10	7500	
87-5-126	2.5	41	1400	55	620	0.5	1	27	120	25	700	2.6	2.5	250	6.6	52	10	120	20	18	9	88	250	21	2	0.1	1300	2.5	25	170	5	180	5	10	8700	
87-5-127	2.5	48	2500	60	630	0.5	22	43	170	25	1200	0.25	2.5	250	6.3	39	10	190	20	15	14	110	250	22	2	0.1	1600	2.5	25	66	5	25	5	10	7300	
87-5-128	2.5	28	1590	30	370	0.5	16	25	120	25	732	1.7	2.5	6300	4.9	49	10	108	40	11	10	63	80300	15	2	16	490	27	25	32	5	120	5	10	6700	
87-5-129	2.5	36	2580	74	430	0.5	1	23	120	25	1220	3.2	2.5	250	6.4	71	50	169	20	12	12	86	250	19	2	26	730	2.5	25	54	5	25	5	10	5800	
87-5-130	2.5	28	3880	33	480	0.5	41	27	130	25	1960	0.25	2.5	250	5	64	53	250	20	16	24	105	250	20	2	15	1200	2.5	25	72	5	25	5	10	8700	
87-5-131	2.5	9	150	39	150	3	2	21	7	25	75	2.4	2.5	1200	0.8	42	10	12	20	3	5	17	19700	3.6	2	17	25	6	180	0.5	5	25	17	10	25	
87-5-132	2.5	90	740	75	5	0.5	16	36	150	25	360	0.25	2.5	250	8.5	37	10	65	20	10	12	52	62000	22	2	25	1000	2.5	630	0.5	5	25	5	10	7900	
87-5-133	2.5	160	1900	57	5	13	16	40	290	25	770	0.25	2.5	250	13	37	10	140	20	13	25	130	250	44	2	61	1900	2.5	12000	26	5	25	160	10	16000	
87-5-134	2.5	67	11700	5	680	0.5	140	10	1130	25	5920	0.25	2.5	250	7.4	72	10	1180	20	22	140	563	250	130	2	300	1100	2.5	25	0.5	5	25	5	10	63000	
87-5-135	2.5	1	15200	5	5	0.5	170	9.5	1650	25	7490	0.25	2.5	250	5.7	8																				

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-5-136	2.5	99	2680	68	550	0.5	27	31	390	25	1170	0.25	2.5	250	10	46	10	198	20	18	35	155	87600	49	2	87	670	2.5	25	14	5	25	5	10	21000
87-5-137	2.5	1	13500	50	780	0.5	160	8.8	1560	25	6930	0.25	2.5	250	5.4	72	10	1270	20	24	150	620	250	135	2	330	950	2.5	25	0.5	5	25	5	10	78000
87-5-138	2.5	1	4600	5	520	0.5	61	18	703	25	2270	0.25	2.5	250	2.1	71.1	10	343	20	23	53	276	250	63	2	180	730	52	25	0.5	5	25	5	10	38000
87-5-139	2.5	95	4100	58	560	0.5	63	27	532	25	1870	0.25	2.5	250	5.6	54	10	296	20	52	40	158	250	44	2	140	1900	2.5	3800	0.5	5	25	5	10	27000
87-5-140	2.5	76	4510	5	260	0.5	41	29	641	25	2000	0.25	2.5	250	9.5	56	10	330	20	23	47	230	250	4.8	2	10	100	2.5	25	0.5	5	25	5	10	990
87-5-142	2.5	1	12600	5	660	0.5	130	23	1200	25	6050	0.25	2.5	250	6.7	79	10	933	20	33	130	594	250	120	2	270	1700	520	25	0.5	5	25	5	10	72000
87-5-143	2.5	51	4350	76	210	0.5	47	23	423	25	1900	0.25	2.5	250	3.1	64	10	313	20	8	44	150	250	37	2	120	510	5820	4800	0.5	5	25	5	10	23000
87-5-182	2.5	11	200	34	430	0.5	1	20	38	25	110	1.3	2.5	3200	5.2	68.9	10	16	90	7	4	20	56200	7	2	11	430	2.5	25	5	5	25	5	10	3700
87-7-206	2.5	23	590	25	440	3	6	44	34	25	300	1.1	5	250	2.6	25	10	54.5	20	5	4	19	38100	6.7	2	5	400	2.5	250	5	23	69	5	10	1100
87-7-207	2.5	21	410	20	360	2	9	42	26	25	210	0.9	8	4100	2.5	25	10	37	20	4	3	14	250	5.5	2	6	310	2.5	25	0.5	5	25	30	10	25
87-7-208	2.5	27	520	5	430	0.5	1	41	100	25	280	3	20	250	3.7	34	10	54	20	8	0.5	27	250	11	2	0.1	1500	71	25	0.5	5	25	70	10	4800

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	U PPM
MAX	62	800	17000	220	1400	13	170	52	1650	25	7800	11	270	490000	55	81	59	1270	1280	52	190	749	180
MIN	2.5	1	1.5	5	4.23	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.2	0.2
MEAN	3.60	52	2998	41.0	390	1.0	30.7	26.6	283	25	1453	1.60	11.5	88643	6.57	37.0	15	241	53.7	14	28	TI	31
STD DEV'M	8.02	108	4083	42.0	368	1.8	42.9	14.1	363	0	1957	2.02	38.4	156096	7.44	27.8	11	325	170	9.9	39	PPM	35

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	2	450	13000	5820	12000	170	23	430	160	300	90000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	2	59	1196	214.2	491.8	13	5.3	45	14	16	15111
STN DEV'M	0	91	2015	844.0	1783	30	2.4	62	26	40	20013

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 INAA)
NTS MAP SHEET 11F/06

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-2-017	2.5	17	1410	16	360	0.5	21	13	100	25	669	7.2	2.5	250	2.1	57	10	127	20	16	20	44	79400	15	2	69	460	2.5	25	0.5	5	25	5	10	5800
87-2-018	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	.25	10	0.05	66	0.5	0.5	0.25	75300	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-019	2.5	34	3000	5	510	0.5	27	21	250	25	1500	0.25	2.5	250	5	81	10	265	64	13	23	120	134000	32	2	46	25	2.5	25	0.5	5	25	5	10	9700
87-2-020	2.5	1	17700	5	5	0.5	160	18	170	25	11600	0.25	2.5	6000	5.1	44	10	1280	20	19	75	1010	82400	37	2	51	25	2.5	199000	42	5	25	5	10	250
87-2-022	2.5	529	2500	220	740	0.5	24	34	330	25	1300	0.25	2.5	250	29	47	10	190	40	27	17	160	92200	32	2	30	1400	2.5	90000	0.5	5	25	5	10	22000
87-2-024	2.5	1	2830	22	330	0.5	50	15	200	25	1510	0.25	2.5	250	0.8	70.6	10	316	40	9	42	82.1	35400	21	2	130	370	26	25	0.5	5	25	5	10	11000
87-5-092	2.5	100	6600	5	5	0.5	1	39	200	25	3200	0.25	2.5	250	8.2	68	10	558	20	26	39	210	250	37	2	0.1	8900	84800	25	0.5	5	25	5	10	25
87-5-093	2.5	46	2300	5	640	0.5	24	22	110	25	1100	0.25	2.5	250	6.4	51	10	170	20	15	13	83	250	22	2	0.1	3000	2.5	2800	0.5	5	25	5	10	25
87-5-094	2.5	35	2900	5	830	0.5	1	25	130	25	1100	3.8	2.5	250	5.5	52	10	210	60	15	12	90	97000	16	2	0.1	2200	2.5	2400	0.5	5	25	5	10	6700
87-5-095	2.5	1	5050	95	760	0.5	43	30	320	25	2300	7	2.5	250	4	85	10	373	20	25	26	170	250	30	2	35	1900	2.5	25	0.5	5	25	5	10	23000
87-5-096	2.5	1	8080	5	690	0.5	120	29	320	25	3740	7.1	2.5	250	3.5	92	10	627	20	28	40	252	250	37	2	69	1400	2.5	25	0.5	5	25	5	10	21000
87-5-097	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-098	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-099	2.5	130	3200	130	860	0.5	36	41	120	25	1200	3.6	2.5	250	8	45	10	250	20	13	18	120	250	19	2	0.1	2600	2.5	890	0.5	5	25	5	10	25
87-5-100	2.5	59	4300	73	730	0.5	55	26	170	25	1800	6.9	2.5	250	5.2	77	10	334	20	18	28	160	250	28	2	57	1200	2.5	25	0.5	5	25	5	10	13000
87-5-102	2.5	55	2800	120	330	0.5	31	38	59	25	1300	0.25	2.5	250	5.7	42	10	210	20	14	15	100	250	19	2	0.1	7100	2.5	54200	0.5	5	25	5	10	25
87-5-103	2.5	48	2010	63	310	0.5	22	28	100	25	981	2.1	2.5	250	5.8	40	36	143	20	13	9	81.1	94200	15	2	19	3300	2.5	30500	5	5	120	5	10	6000
87-5-104	2.5	31	2630	49	550	0.5	40	28	160	25	1350	3.6	2.5	250	5.5	57.1	10	213	40	17	19	112	119000	21	31	26	920	32	3900	0.5	5	25	5	10	9100
87-5-105	2.5	1	4300	5	870	0.5	58	22	342	25	2350	0.25	2.5	250	3.1	69.5	24	423	100	24	31	160	137000	19	2	53	300	4060	25	0.5	5	25	5	10	18000
87-5-107	2.5	30	3430	5	370	0.5	36	26	190	25	1600	2.9	2.5	250	5.5	53	10	303	50	15	22	141	116000	24	2	28	650	2.5	25	0.5	5	25	5	10	13000
87-5-108	2.5	32	2760	5	430	0.5	26	18	220	25	1280	4.2	2.5	250	5.7	73	50	213	50	24	18	148	142000	30	2	36	690	2.5	25	0.5	5	25	120	10	12000
87-5-109	2.5	23	3300	5	600	0.5	49	28	214	25	1740	0.25	2.5	250	6.2	67.2	23	335	90	21	24	110	129000	17	2	40	290	43	25	0.5	5	25	5	10	14000
87-5-110	2.5	45	2580	26	440	0.5	36	24	180	25	1370	0.25	2.5	250	5.1	61.6	19	231	20	20	20	114	121000	23	2	34	25	539	25	0.5	5	25	5	10	9800
87-5-111	2.5	61	4280	34	610	0.5	30	34	190	25	2000	4.2	2.5	250	7.5	59	10	329	20	22	23	162	250	27	2	43	1200	2.5	1500	13	5	25	5	10	12000

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	529	17700	220	870	0.5	160	41	342	25	11600	7.2	2.5	410000	29	92	50	1280	100	28	75	1010	142000	37
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.25	250	0.2
MEAN	2.5	53	3665	38.0	378	0.5	37.2	23.2	169	25	1874	2.32	2.5	79354	5.55	41.6	14	295	36.6	16	22	151	60683	21
STD DEV'N	0	104	3448	53.4	323	0	35.7	11.2	97.8	0	2204	2.56	0	139712	5.41	31.1	9.7	254	23.5	7.8	15	189	55606	10

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	31	130	8900	84800	199000	42	5	120	120	10	23000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	3.208	31	1584	3731	16065	2.9	5	28	9.7	10	8614.5
STD DEV'N	5.794	30	2174	16923	43496	8.5	0	18	22	0	7437.3

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60 +230 INAA)
NTS MAP SHEET 11F/09

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-1-112	2.5	130	2000	5	5	15	1	36	210	25	1200	0.25	2.5	250	11	47	10	210	40	15	14	110	10.1	19	2	0.1	6100	2.5	2200	0.5	5	25	5	10	10000
87-1-113	2.5	21	99	5	600	0.5	1	15	42	25	100	0.25	2.5	250	5	47	10	19	110	0.5	0.5	13	4.54	4.3	2	0.1	1100	2.5	25	0.5	5	25	5	10	2700
87-1-114	2.5	17	120	26	570	0.5	5	14	37	25	79	2.1	8	4300	5.1	53.5	12	17	54	5	4	13	4.27	5	2	11	250	2.5	25	0.5	5	25	5	10	2200
87-1-115	2.5	41	250	56	400	0.5	1	20	67	25	140	2	15	2600	6.7	47	10	26	20	6	4	27	5.36	9.3	2	11	240	2.5	1500	0.5	5	25	5	10	4200
87-1-116	2.5	17	190	5	5	0.5	1	18	65	25	95	0.25	30	250	5.5	58	10	22	20	7	0.5	24	5.2	5.6	2	0.1	25	2.5	25	0.5	5	25	5	10	3400
87-1-124	2.5	1	1.5	5	1400	0.5	1	26	82	25	170	11	200	250	12	88	10	42	20	0.5	24	33	5.93	14	2	55	7200	2.5	25	0.5	5	25	5	10	250
87-1-125	2.5	15	180	20	290	0.5	1	22	35	25	120	1.4	10	250	5.4	46	10	18	20	7	3	15	6.24	7	2	11	25	2.5	260	0.5	5	25	5	10	2300
87-1-126	2.5	10	240	5	310	0.5	5	10	27	25	130	1.3	7	6200	5	54	10	24	20	5	3	39	4.23	6.2	2	0.1	410	2.5	280	0.5	5	25	5	10	1800
87-2-064	2.5	12	57	5	5	0.5	3	8.3	8	25	34	0.25	2.5	5400	2.7	58.2	10	7	20	0.5	2	4.3	1.22	1.8	2	0.1	25	2.5	140	0.5	5	25	16	10	250
87-2-066	2.5	15	110	10	360	0.5	5	11	50	25	97	1.4	2.5	4700	3.5	73.3	10	17	20	5	4	17	5.55	6.3	2	10	25	2.5	25	0.5	5	25	5	10	2800
87-2-067	2.5	21	100	67	710	0.5	4	51.3	83	25	73	1.2	2.5	1400	7.9	25	18	12	20	16	4	79.4	4.22	16	17	13	210	2.5	25	0.5	5	25	49	10	3900
87-2-068	2.5	130	220	110	380	0.5	1	18	45	25	110	1	16	5800	7	41	10	17	20	5	5	30	3.55	11	2	0.1	920	2.5	9200	0.5	5	25	51	10	250
87-2-069	2.5	1	3200	73	310	8	27	7.1	290	25	1300	0.25	2.5	250	7	80	65	271	20	55	33	425	7.73	68	2	65	25	2.5	25	0.5	5	25	5	10	13000
87-2-070	2.5	11	550	14	110	2	7	6.7	120	25	270	0.25	2.5	5300	1.4	82.5	10	56.1	20	13	9	169	4.69	28	2	28	25	2.5	390	7	5	25	48	10	6100
87-2-071	2.5	1	570	16	96	0.5	4	6.8	120	25	290	0.25	2.5	5500	1.4	86.9	15	52	50	15	8	117	6.2	29	70	34	210	2.5	490	0.5	5	25	84	10	6300
87-2-072	2.5	10	190	34	330	2	4	25	32	25	110	1	2.5	3400	3.9	71	11	15	20	10	4	36	5.15	7.8	2	11	25	2.5	240	7	5	25	40	10	1600
87-2-073	2.5	12	40	5	5	4	1	2	3	25	20	0.25	6	8400	0.7	5.7	10	3	20	0.5	0.5	5.9	0.31	2	68	0.1	25	100	320	0.5	5	25	86	10	250
87-2-119	2.5	16	200	5	650	0.5	1	14	72	25	93	2.5	10	250	8.8	63	10	16	20	7	0.5	19	0.025	8.4	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-120	2.5	12	160	26	350	0.5	3	15	40	25	92	1.1	2.5	6500	3.6	50.5	10	14	20	5	3	16	4.55	5.3	2	10	25	2.5	25	0.5	5	25	23	10	2500
87-4-273	2.5	1	240	5	1100	0.5	1	30	130	25	150	4.2	31	250	8.5	72	10	28	20	9	7	33	0.025	11	73	25	2000	2.5	25	0.5	5	25	5	10	8200
87-5-178	2.5	1	160	5	600	0.5	1	20	67	25	140	3.9	2.5	250	4.3	64	10	25	20	7	7	41	0.025	10	2	29	25	2.5	25	0.5	84	25	5	10	4000
87-5-179	2.5	1	1600	5	5	0.5	1	13	130	25	560	0.25	2.5	250	4	65	66	120	20	25	14	260	0.025	24	2	33	2000	2.5	25	30	5	25	5	10	7700
87-5-180	2.5	1	54	16	52	0.5	1	8	0.5	25	32	0.6	2.5	6400	0.8	51.2	10	8.5	20	1	2	8.6	1.48	1	2	5	620	2.5	25	42	5	25	5	10	25

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	130	3200	110	1400	15	27	51.3	290	25	1300	11	200	370000	12	88	66	271	110	55	33	425	10.1	68
MIN	2.5	1	1.5	5	5	0.5	1	2	0.5	25	20	0.25	2.5	250	0.7	0.67	10	3	20	0.5	0.5	4.3	0.025	1
MEAN	2.5	21	457.8	22.7	235	1.7	3.47	17.2	76.3	25	235	1.60	15.8	110934	5.26	30.8	15	45.2	27.5	9.5	6.7	66.7	3.94	13
STD DEV'N	0	34	754.1	27.3	377	3.2	5.33	10.8	66.3	0	332.0	2.28	40.0	130409	2.97	29.4	15	65.3	20.0	11	7.7	97.1	2.6701	14

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	73	65	7200	100	9200	42	84	25	86	10	13000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	11.56	15	936.3	6.739	667.17	4.1	8.4	25	20	10	3651.0
STD DEV'N	22.97	17	1861	19.88	1890.6	10	16	0	25	0	3387.0

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 INAA)
NTS MAP SHEET 11F/10

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-1-092	2.5	49	500	37	370	0.5	10	46	78	25	280	1.7	13	250	8.9	51.2	20	58.3	20	15	7	51.5	85700	15	2	11	480	2.5	900	0.5	5	25	53	10	4400
87-1-093	2.5	75	550	180	420	0.5	13	25	140	25	450	0.25	42	250	5.3	22	10	70	20	9	6	52	52300	7.2	2	0.1	1900	2.5	25000	0.5	5	200	5	260	6200
87-1-094	2.5	21	310	26	280	0.5	5	38	120	25	190	1.8	11	250	6.2	43	16	32	20	12	5	30	93900	13	2	9	340	2.5	300	0.5	5	25	5	10	5100
87-1-096	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	3720	0.5	0.5	0.25	44400	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-117	2.5	24	300	24	320	0.5	1	38	82	25	180	2.5	13	250	6.8	50	10	33	20	10	5	41	88900	12	2	11	25	2.5	25	0.5	5	25	69	10	4700
87-1-118	2.5	1	300	5	330	0.5	1	35	100	25	160	0.25	18	250	5.6	45	10	25	20	12	0.5	43	90400	10	2	0.1	1200	2.5	540	0.5	5	140	5	10	3300
87-1-119	2.5	31	830	5	480	0.5	1	28	120	25	410	0.25	18	250	5.2	61	10	83	20	13	6	41	140000	8.5	2	0.1	25	2.5	25	0.5	5	25	5	10	5700
87-1-120	2.5	16	620	22	480	3	7	7.3	82	25	390	4.6	2.5	3800	5.8	88.8	20	56	20	16	9	36	118000	17	2	31	260	35	280	9	5	25	5	10	4500
87-1-122	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	114	0.5	0.5	0.25	140000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-123	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	560	0.5	0.5	0.25	127000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-127	2.5	1	170	5	340	0.5	1	8.2	50	25	150	0.25	14	250	4	69	10	23	20	7	0.5	18	69500	5.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-128	2.5	120	380	130	300	6	1	33	95	25	240	2.5	49	250	7.8	39	10	43	20	8	0.5	44	68300	11	2	0.1	2000	2.5	2000	0.5	5	25	5	10	250
87-4-127	2.5	26	260	5	430	0.5	1	15	70	25	190	3.8	2.5	250	3.4	51	10	29	20	12	13	21	250	6.6	2	31	25	2.5	25	0.5	5	25	5	10	4000
87-4-128	2.5	15	270	5	650	0.5	1	15	87	25	190	3.9	2.5	250	3.7	56	10	31	20	11	7	22	250	10	2	0.1	1100	2.5	25	0.5	5	25	5	10	3400
87-4-129	2.5	12	880	28	910	0.5	13	17	170	25	390	5.4	15	250	2.8	67	32	92	20	20	13	130	250	16	2	39	580	2.5	25	0.5	5	25	5	10	11000
87-4-131	2.5	1	3290	48	280	0.5	41	7.4	215	25	1150	5.7	25	250	0.8	73.7	43	325	20	57	30	702	250	50	2	57	700	31	25	0.5	5	25	5	10	9800
87-4-132	2.5	17	190	5	710	3	6	24	38	25	120	1.2	7	250	5.2	41	10	18	20	8	4	29	250	6.8	2	10	25	2.5	25	0.5	5	25	32	10	1800
87-4-133	2.5	1	310	52	5	0.5	1	20	56	25	150	0.25	47	250	3.5	49	10	21	20	7	0.5	25	250	7.7	2	0.1	2100	2.5	520	0.5	5	25	5	10	4800
87-4-134	2.5	21	280	5	400	5	1	18	57	25	130	0.25	24	250	2.2	55	10	28	20	5	0.5	25	250	4.8	2	0.1	25	35	25	0.5	5	25	58	10	250
87-4-135	2.5	26	250	39	370	0.5	1	29	47	25	110	1.1	2.5	250	6.4	53	10	21	20	6	3	21	250	6.9	2	0.1	550	2.5	25	0.5	5	25	5	10	2200
87-4-136	2.5	18	230	28	410	5	7	28	51	25	120	1.8	19	250	4.5	45	10	21	20	8	3	24	250	6.1	2	14	580	2.5	25	0.5	5	25	5	10	2800
87-4-137	2.5	11	350	38	580	0.5	5	18	76	25	160	2.7	6	250	3.6	57.2	17	39	20	10	5	30	250	7.7	2	16	430	2.5	25	0.5	5	25	5	10	4100
87-4-138	2.5	8	260	24	290	1	6	13	60	25	130	1.7	3	250	3	56.3	10	33	40	6	4	17	39800	5.5	2	13	300	2.5	25	0.5	5	25	5	10	3100
87-4-139	2.5	22	290	25	560	3	4	34	82	25	150	2.1	5	250	6.2	61.7	10	29	50	12	4	34	89500	10	2	14	340	10	140	0.5	5	25	22	10	3900
87-4-140	2.5	23	320	24	340	3	4	26	57	25	180	1.3	5	250	6.5	54.2	11	23	20	10	3	25	76900	8.5	2	11	230	2.5	25	0.5	5	25	24	10	2800
87-4-142	2.5	1	600	5	630	6	1	18	150	25	300	5.3	20	250	4.1	100	10	61	20	24	14	120	250	36	2	55	1300	2.5	25	0.5	5	25	5	10	8700
87-4-143	2.5	59	740	5	510	0.5	1	12	180	25	430	3.1	2.5	250	7.8	91	56	78	20	24	13	85	250	19	2	0.1	25	2.5	25	0.5	5	25	5	10	11000
87-4-144	2.5	27	520	21	590	0.5	1	11	130	25	300	3.5	2.5	250	6	73	32	58	20	21	7	48	250	16	2	25	950	2.5	25	0.5	5	25	5	10	4900
87-4-145	2.5	20	930	5	560	0.5	18	11	160	25	540	5.8	2.5	250	13	120	10	85	20	38	16	110	250	23	2	34	25	2.5	25	0.5	5	25	5	10	7600
87-4-146	2.5	27	200	29	310	5	4	47	40	25	120	1.5	5	250	6.8	46	12	20	20	10	3	34	68400	9	2	11	360	2.5	900	0.5	5	50	38	10	1800
87-4-147	2.5	33	280	5	440	0.5	1	35	52	25	180	2.7	2.5	250	7.8	56	26	25	20	12	2	36	250	10	2	14	600	2.5	640	0.5	5	25	70	10	3200
87-4-149	2.5	19	550	22	730	2	4	28	84	25	280	3.1	10	250	6.4	64.6	15	46	20	12	5	39	86400	14	2	19	320	2.5	3400	0.5	5	25	35	10	5400
87-4-150	2.5	69	340	76	660	0.5	8	36	230	25	260	4.2	2.5	250	7.5	54	31	47	20	15	7	51	250	17	2	29	520	2.5	25	0.5	5	25	5	10	12000
87-4-151	2.5	1	690	5	820	0.5	1	19	160	25	360	3.1	67	250	4	64	10	76	20	13	9	46	250	17	2	0.1	3300	2.5	25	0.5	5	25	5	10	7900
87-4-152	2.5	1	150	130	460	0.5	1	14	59	25	100	1.3	12	250	1.5	31	21	21	20	4	4	15	250	4.8	2	13	740	2.5	5100	0.5	5	85	5	10	250
87-4-153	2.5	26	720	22	620	0.5	20	21	160	25	360	3.3	22	250	5.5	68	30	84	20	11	7	49	250	15	2	26	810	2.5	780	0.5	5	25	5	10	6700
87-4-154	2.5	69	420	110	620	0.5	11	30	160	25	240	4.9	2.5	250	7.7	52	10	53	20	17	14	49	250	18	2	39	25	2.5	3600	0.5	5	25	5	10	6000
87-4-155	2.5	35	280	36	410	0.5	5	23	66	25	140	2.1	8	250	3.7	55.2	12	32	20	9	4	33	63600	8.8	2	16	320	2.5	7400	0.5	5	25	5	10	2900
87-4-156	2.5	42	480	55	870	0.5	7	29	150	25	240	3.7	2.5	250	3.7	61.2	18	52.6	20	11	7	50	64200	14	2	22	470	2.5	1700	0.5	5	63	5	10	8000
87-4-157	2.5	23	500	46	870	0.5	9	24	170	25	240	3.7	7	250	4.2	59.7	16	50.2	20	12	7	50.8	70200	14	2	29	25	2.5	1500	0.5	5	70	5	10	8900
87-4-158	2.5	32	870	35	1100	0.5	9	28	277	25	460	4.4	2.5	250	5.1	60.3	25	98.5	20	13	9	83.8	250	22	2	25	530	25	960	0.5	5	25	5	10	16000
87-4-159	2.5	10	310	25	740	0.5	7	14	120	25	160	2.1	2.5	250	4.6	60	15	37	40	9	5	24	69100	7.3	2	13	560	1370	25	0.5	5	25	5	10	5600
87-4-160	2.5	29	400	35	650	0.5	8	35	140	25	220	2.4	2.5	250	4.9	58.6	18	52.9	40	16	6	50	121000	15	2	17	25	19	190	0.5	5	25	5	10	7700

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-4-162	2.5	14	540	32	580	0.5	7	23	200	25	260	2.5	11	250	3	73	20	66.2	40	19	6	58.4	136000	16	2	17	300	2.5	25	0.5	5	25	5	10	11000
87-4-163	2.5	14	480	34	670	0.5	10	30	209	25	260	3.3	2.5	250	2.6	73.3	19	60.7	20	18	7	56	164000	16	2	21	420	2.5	170	0.5	5	25	5	10	11000
87-4-164	2.5	19	630	5	510	0.5	15	26	150	25	330	2.6	19	250	3.1	72	10	71	20	18	7	74	250	15	2	30	1500	2.5	25	0.5	5	25	5	10	9300
87-4-165	2.5	63	1100	130	850	0.5	1	34	210	25	510	3	23	250	6.4	72	10	140	20	14	9	65	250	19	2	0.1	2200	78	25	0.5	5	25	5	10	8400
87-4-166	2.5	43	940	5	850	0.5	1	26	270	25	440	3.7	45	250	6.7	61	10	96	20	17	9	74	250	22	2	0.1	1100	2.5	1300	0.5	5	25	120	10	17000
87-4-167	2.5	1	770	5	1800	0.5	1	39	290	25	380	7.2	2.5	250	3.5	66	10	85	20	14	6	55	250	17	2	44	1200	2.5	680	0.5	5	25	5	10	16000
87-4-168	2.5	1	840	65	1600	0.5	17	32	330	25	450	5	16	250	3.9	66	10	89	20	15	10	66	250	20	2	41	25	2.5	25	0.5	5	25	5	10	18000
87-4-169	2.5	1	1000	62	1400	0.5	22	19	270	25	500	5.5	18	250	2.5	76	34	114	20	21	13	112	250	21	2	43	800	2.5	500	0.5	5	25	5	10	13000
87-4-170	2.5	41	1100	58	380	0.5	1	29	170	25	550	2.6	39	250	5.3	64	10	120	20	21	9	81	250	19	2	0.1	1300	2.5	25	0.5	5	25	5	10	7500
87-4-171	2.5	63	620	51	580	0.5	10	29	200	25	310	0.25	20	250	4.9	63	10	61	20	13	6	52	250	16	2	0.1	1000	2.5	920	0.5	5	25	5	10	7500
87-4-172	2.5	1	1300	5	620	0.5	20	10	170	25	700	3.5	23	250	3	56	10	130	20	13	11	74	250	13	2	0.1	2500	2.5	25	0.5	5	25	5	10	5900
87-4-173	2.5	14	420	36	1400	0.5	10	31	190	25	240	3.9	2.5	250	2.6	66	24	42	20	14	9	46	250	10	2	22	860	2.5	25	0.5	5	25	5	10	9500
87-4-174	2.5	52	620	5	790	0.5	14	55	230	25	300	4.3	26	250	8.7	66	10	59	20	15	6	55	250	20	2	0.1	1800	43	25	0.5	5	25	5	10	10000
87-4-175	2.5	130	450	140	480	0.5	10	37	130	25	240	2.8	34	250	12	44	10	49	20	10	6	51	250	14	2	22	2500	2.5	11000	0.5	5	25	75	10	8100
87-4-176	2.5	1	1200	5	1200	0.5	17	24	950	25	640	8.8	34	250	11	87	92	140	20	88	20	220	250	63	2	56	1700	2.5	25	0.5	5	25	5	10	50000
87-5-176	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-177	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-7-122	2.5	88	660	50	370	3	1	36	240	25	340	3.2	53	250	8.5	38	10	80	60	13	5	92	76500	26	36	26	3700	2.5	20000	0.5	5	25	5	10	9600
87-7-123	2.5	18	2060	23	560	0.5	34	22	150	25	1010	4.2	28	250	4.2	56	10	222	100	16	11	114	102000	19	28	30	860	2.5	25	0.5	5	25	5	10	7000
87-7-124	2.5	25	420	19	300	3	7	35	59	25	220	2	5	250	5.5	35	10	41	90	9	4	71	54400	13	15	13	25	12	330	0.5	5	25	49	10	2100
87-7-125	2.5	31	270	27	260	2	4	40	41	25	160	1.7	6	2400	5.2	29	10	26	100	8	3	71.1	51400	12	23	8	210	2.5	1300	7	5	56	52	10	2000
87-7-126	2.5	14	770	5	220	2	12	13	160	25	360	4.1	15	5800	4.3	54	10	76	60	15	7	127	256000	19	2	25	25	27	25	0.5	5	25	5	10	6100
87-7-127	2.5	15	530	12	150	0.5	8	10	88	25	270	2.4	13	2700	3.7	45	10	52.1	20	12	5	85.9	66500	13	2	16	530	2.5	25	0.5	5	25	5	10	3500
87-7-128	2.5	31	810	63	400	0.5	1	28	120	25	410	3.2	46	250	5.1	49	10	83	20	15	7	42	250	15	2	0.1	3100	2.5	25	0.5	5	25	5	10	4100
87-7-129	2.5	26	930	5	5	0.5	17	23	130	25	490	4.2	74	250	6.8	54	10	84	20	13	8	46	250	13	2	0.1	3500	2.5	25	0.5	5	160	5	10	7000
87-7-130	2.5	6	240	32	310	2	5	16	41	25	110	2.5	11	5500	1	58.1	10	24	20	8	4	33	250	7.2	2	19	530	2.5	25	0.5	5	25	5	10	1600
87-7-131	2.5	11	420	44	300	0.5	4	24	64	25	200	3.4	6	4400	1.6	59.8	10	39	20	14	4	82.7	65900	12	28	22	330	2.5	140	6	5	63	16	10	2300
87-7-132	2.5	20	1430	46	250	0.5	7	36	170	25	730	0.25	27	250	2.6	63.3	10	107	20	48	12	335	101000	33	24	54	340	2.5	8800	0.5	5	25	5	10	5800
87-7-133	2.5	15	750	46	370	0.5	7	28	96	25	370	5.3	10	3100	1.8	67.1	10	63	20	22	7	139	85100	18	23	30	340	2.5	25	0.5	5	25	5	10	3300
87-7-135	2.5	30	550	20	280	0.5	13	25	66	25	260	1.9	25	250	4.1	44	10	53.3	20	10	3	59	250	10	2	15	1100	2.5	9800	6	5	25	35	10	2400
87-7-136	2.5	52	490	37	300	0.5	11	27	82	25	230	2.5	28	2400	5.4	43	10	49	20	10	4	63.3	250	13	13	12	720	2.5	5600	0.5	5	25	33	10	3200

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	130	3290	180	1800	6	41	55	950	25	1150	8.8	74	5800	13	120	92	325	3720	88	30	702	256000	63
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2
MEAN	2.5	25	573.8	34.0	522	1.1	7.28	23.8	133	25	294.8	2.79	16.1	629.72	4.74	54.9	15	59.9	84.2	14	6.6	66.7	41034	14
STD DEV'N	0	26	479.2	36.0	353	1.3	7.57	11.6	121	0	205.3	1.79	16.1	1167.6	2.62	21.2	12	49.0	430	12	4.8	89.0	53302	9.8

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	36	57	3700	1370	25000	9	5	200	120	260	50000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	4.351	16	794.3	24.89	1587.0	0.8	5	33	14	13	6431.0
STD DEV'N	7.123	15	888.6	157.8	4172.5	1.4	0	29	21	28	6599.0

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11F/11

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-1-065	2.5	81	2700	110	550	0.5	29	33	200	25	1300	4.2	74	250	11	64	10	310	46	25	23	130	130000	38	2	42	2100	110	1200	0.5	5	25	5	10	11000
87-1-067	2.5	130	1700	110	600	0.5	18	27	120	25	910	3.5	60	250	8.4	54	52	160	40	15	13	78	107000	21	2	0.1	3100	2.5	45000	0.5	5	25	5	10	250
87-1-068	2.5	140	2300	120	470	0.5	33	26	160	25	1000	2.7	69	250	10	50	67	250	20	19	16	120	98700	25	2	43	2300	2.5	62600	0.5	5	25	120	10	250
87-1-069	2.5	31	470	24	350	4	8	29	45	25	250	1.5	8	2100	7.2	40	13	51.9	20	10	5	46	62600	12	2	12	25	2.5	1600	0.5	5	25	5	10	2400
87-1-070	2.5	28	5000	5	1000	0.5	62	39	320	25	2610	5.7	43	250	7.1	56	10	455	26	23	31	170	127000	30	2	51	1000	8340	25	0.5	5	25	5	10	15000
87-1-071	2.5	92	1670	43	370	0.5	27	38	110	25	840	3	12	250	6.6	32	21	177	20	12	12	76.5	79900	16	2	21	500	2.5	13500	7	5	25	5	10	5100
87-1-072	2.5	88	1100	54	310	0.5	20	29	52	25	590	2.9	24	250	7.1	45	10	110	20	10	11	75	94800	15	2	0.1	25	2.5	10000	0.5	5	25	5	10	250
87-1-073	2.5	32	490	35	380	3	9	36	85	25	240	1.9	12	2200	8.5	32	14	51	20	9	5	55.6	65900	12	2	10	390	2.5	690	0.5	5	25	43	10	4800
87-1-074	2.5	45	300	24	290	5	5	35	44	25	160	1.3	9	2200	8.4	32	10	33	60	6	3	36	52000	10	2	9	230	2.5	1200	0.5	5	25	49	10	2600
87-1-075	2.5	40	570	32	270	0.5	8	38	23	25	300	1.2	10	2000	12	37	12	62	60	9	5	54.6	67100	10	2	9	230	2.5	500	0.5	5	25	58	10	1300
87-1-076	2.5	61	1500	50	440	0.5	17	39	140	25	740	2.1	21	250	6.7	41	31	172	60	16	12	96	81300	19	2	20	1100	2.5	21000	0.5	5	25	5	10	7700
87-1-077	2.5	27	180	14	160	5	4	25	18	25	100	0.7	9	2200	8.5	32	10	25	20	4	2	26	42900	6.9	2	5	370	2.5	860	0.5	5	25	49	10	250
87-1-078	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	108000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-079	2.5	1	4900	5	5	0.5	1	20	200	25	2400	9	220	250	11	59	10	480	20	28	45	190	250	32	2	0.1	4300	2.5	25	0.5	5	25	5	10	18000
87-1-080	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	130000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-082	2.5	24	3600	52	430	0.5	59	23	170	25	2000	5.3	42	250	10	46	10	355	50	19	25	140	143000	24	2	34	25	2.5	25	0.5	5	25	5	10	10000
87-1-083	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	108000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-084	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	117000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-085	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	107000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-086	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	70700	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-088	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-089	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-090	2.5	77	4600	5	710	0.5	1	24	230	25	2700	7.5	93	250	10	61	120	420	80	33	37	140	189000	30	2	0.1	25	180	25	0.5	5	25	5	10	13000
87-1-091	2.5	21	970	18	230	0.5	12	20	61	25	480	2	18	250	4.7	46	18	90.6	20	13	7	101	84900	11	2	12	2200	2.5	530	0.5	5	110	5	10	3000
87-1-095	2.5	30	550	22	310	5	4	29	94	25	310	1.8	8	250	5.1	36	16	48	20	14	5	75.9	87200	14	2	11	370	2.5	25	0.5	5	25	55	10	3400
87-1-097	2.5	1	3300	5	5	0.5	1	24	400	25	1900	7	46	250	5.8	40	10	315	20	23	31	170	129000	31	2	31	1600	6640	2200	0.5	5	25	5	10	19000
87-1-098	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	134000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-099	2.5	1	4200	5	660	0.5	74	32	320	25	2300	6	110	250	7.9	55	10	430	20	18	27	190	140000	29	2	43	1600	2.5	25	0.5	5	25	5	10	14000
87-1-100	2.5	35	4200	60	870	0.5	69	40	270	25	2400	6.9	48	250	7.3	42	10	409	90	19	30	160	113000	20	2	42	25	71	1300	0.5	5	25	5	10	14000
87-1-102	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	170	0.5	0.5	0.25	64300	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-103	2.5	17	510	31	400	4	7	30	61	25	280	1.6	21	250	4.9	58	23	48	20	13	6	43	150000	13	2	13	500	2.5	25	0.5	5	25	5	10	3600
87-1-104	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-105	2.5	50	1900	5	5	0.5	32	31	140	25	930	4.9	48	250	8.3	43	10	200	100	16	16	110	111000	20	2	0.1	1300	2.5	3300	0.5	5	25	5	10	5900
87-1-107	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-108	2.5	1	5630	5	690	0.5	90	29	270	25	2860	7.7	49	250	4.8	62	56	618	40	23	36	200	53000	31	2	67	25	2.5	25	0.5	5	25	5	10	15000
87-1-109	2.5	41	1800	35	420	4	27	26	150	25	1040	2.9	25	250	6.5	45	27	173	20	18	14	90	152000	18	2	25	25	2.5	580	0.5	58	25	5	10	7700
87-1-110	2.5	22	1230	48	380	0.5	19	22	84	25	603	2.8	16	6100	5.6	69.3	21	129	20	18	9	67.4	126000	16	2	18	490	2.5	25	16	5	86	46	10	4200
87-1-111	2.5	84	240	5	280	0.5	1	15	45	25	120	1.4	18	5600	39	62	10	25	20	5	3	18	52000	5.2	2	0.1	4800	2.5	25	0.5	5	25	5	10	3000
87-3-076	2.5	52	550	42	230	0.5	6	19	120	25	300	0.25	2.5	250	6.3	60	22	49	20	22	8	195	250	25	2	31	25	2.5	850	0.5	5	25	5	10	6700
87-3-077	2.5	39	690	27	180	0.5	8	21	110	25	350	0.25	2.5	250	5.5	54.8	19	57.9	20	20	8	150	250	21	2	25	370	2.5	3100	0.5	5	25	5	10	5600
87-3-078	2.5	55	1210	36	360	0.5	14	24	120	25	609	0.25	2.5	250	6	50.3	20	113	20	17	10	103	250	19	2	24	310	2.5	1400	0.5	5	25	5	10	6600
87-3-079	2.5	69	1900	5	5	0.5	22	27	71	25	990	0.25	2.5	250	7.4	50	10	160	20	19	11	96	250	20	2	0.1	1400	2.5	2600	0.5	5	25	5	10	4600
87-3-082	2.5	73	1500	5	590	0.5	19	30	170	25	700																								

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-3-083	2.5	12	570	23	240	0.5	6	13	271	25	290	0.25	2.5	6800	2.6	76.3	23	52.5	20	33	9	145	250	36	2	37	230	2.5	25	0.5	5	25	5	10	13000
87-3-084	2.5	18	500	30	310	2	6	15	242	25	250	0.25	2.5	3600	2.6	70.4	17	46	20	24	9	141	250	26	2	33	210	2.5	1800	0.5	5	25	5	10	13000
87-3-085	2.5	15	500	27	200	0.5	4	16	209	25	240	0.25	2.5	250	2.7	65.1	19	44	50	26	8	152	94000	26	2	35	220	2.5	2000	0.5	5	25	5	10	10000
87-3-086	2.5	1	770	5	270	0.5	1	13	150	25	330	0.25	2.5	250	3.9	51	10	55	20	16	8	71	250	16	2	0.1	1200	2.5	600	0.5	5	25	5	10	9500
87-3-087	2.5	26	890	28	240	0.5	10	20	84	25	450	0.25	2.5	250	4.3	50.9	16	67.9	20	13	7	89.3	82400	16	2	20	570	2.5	1800	5	5	53	5	10	4700
87-3-088	2.5	27	460	43	270	0.5	7	13	180	25	240	0.25	2.5	250	2.3	58.3	13	38	20	14	6	90.6	60300	18	2	23	370	2.5	25	8	5	25	5	10	8800
87-3-089	2.5	23	450	28	160	0.5	6	15	360	25	250	0.25	2.5	250	3.4	75	33	49	20	34	10	181	250	41	2	43	430	2.5	25	0.5	5	25	53	10	16000
87-3-090	2.5	37	540	5	240	0.5	8	15	49	25	300	0.25	2.5	250	4.2	62	10	47	20	17	6	114	250	22	2	22	540	2.5	290	0.5	5	25	43	10	3000
87-3-091	2.5	19	760	18	240	0.5	9	17	54	25	410	0.25	2.5	250	3.5	60.5	20	67.9	20	19	8	166	250	23	2	19	340	2.5	490	0.5	5	25	5	10	4100
87-3-092	2.5	33	640	33	300	0.5	9	21	81	25	340	0.25	2.5	250	4.8	51.2	16	52.5	20	13	7	121	81400	20	2	22	400	2.5	400	0.5	5	25	37	10	4000
87-3-093	2.5	18	880	5	320	0.5	10	16	210	25	430	0.25	2.5	250	4.8	57	25	68	20	20	8	94	250	25	2	24	25	2.5	330	0.5	5	25	5	10	13000
87-3-095	2.5	59	650	29	270	2	10	28	94	25	340	0.25	2.5	250	7.5	44	13	53.4	20	12	7	75.3	70900	17	2	16	230	2.5	510	6	5	25	43	10	4300
87-3-096	2.5	24	630	16	270	0.5	11	18	211	25	320	0.25	2.5	250	4.5	53.3	22	52.6	60	22	7	105	90100	29	2	30	440	2.5	190	0.5	5	25	5	10	10000
87-3-097	2.5	42	430	26	190	0.5	5	21	71	25	240	0.25	2.5	250	8.6	48	15	41	20	12	5	79.4	72800	17	2	15	280	2.5	150	6	5	25	47	10	4900
87-3-098	2.5	49	780	30	280	3	8	24	89	25	400	0.25	2.5	250	6.2	44	19	67.4	20	11	9	222	65400	26	2	21	470	2.5	490	0.5	5	25	5	10	6000
87-3-099	2.5	32	630	22	260	0.5	8	22	77	25	320	0.25	2.5	250	5.5	52.1	17	52.5	20	11	5	97.2	81000	20	2	16	390	2.5	320	0.5	5	25	5	10	4500
87-3-100	2.5	1	600	12	310	0.5	11	21	254	25	300	0.25	2.5	250	5.1	58.3	27	54.3	20	32	10	112	250	36	2	40	470	2.5	25	0.5	5	25	5	10	14000
87-3-102	2.5	440	6100	280	2000	0.5	65	130	1000	25	3300	0.25	2.5	250	51	240	210	480	20	110	67	420	250	110	2	100	11000	2.5	2200	0.5	440	990	5	10	48000
87-3-103	2.5	76	3500	50	840	7	34	38	480	25	1700	0.25	2.5	250	12	86	10	276	20	25	26	200	250	56	2	68	1300	60	1200	0.5	5	25	5	10	22000
87-3-104	2.5	65	1900	5	460	0.5	22	29	300	25	880	0.25	2.5	250	7.9	52	10	160	20	28	17	130	250	32	2	32	25	2.5	25	0.5	5	250	5	10	19000
87-3-105	2.5	57	360	38	270	4	1	31	83	25	200	2	2.5	250	14	45	16	29	20	9	5	77.4	250	18	2	11	370	2.5	25	0.5	5	59	44	10	5000
87-3-106	2.5	53	370	35	260	0.5	4	25	75	25	210	1.7	2.5	250	12	51.7	15	33	40	11	5	42	80500	16	38	16	340	2.5	390	0.5	5	25	5	10	4200
87-3-107	2.5	30	770	19	330	0.5	9	17	150	25	390	3	2.5	250	4.3	62.3	18	63.8	90	21	8	148	99700	23	2	23	25	2.5	160	18	5	25	5	10	7000
87-3-108	2.5	27	660	5	400	0.5	10	15	190	25	350	3.6	2.5	250	4.4	61	22	62	20	19	8	131	250	25	2	28	650	2.5	25	0.5	5	25	5	10	11000
87-3-109	2.5	25	420	23	180	0.5	5	13	44	25	240	1.9	2.5	250	3.9	58.2	14	38	40	17	7	102	89100	21	2	18	280	2.5	25	10	5	25	29	10	3100
87-3-110	2.5	17	930	27	430	0.5	9	15	160	25	531	3.4	2.5	250	3.9	65.6	17	80.6	70	22	10	184	108000	27	2	30	290	2.5	25	6	5	65	5	10	8800
87-3-111	2.5	37	710	22	370	0.5	8	17	160	25	380	2.9	2.5	250	5	64.3	16	61.1	50	16	8	77	94200	25	2	21	230	2.5	160	0.5	5	25	5	10	8700
87-3-112	2.5	42	500	33	330	0.5	6	32	95	25	280	1.9	2.5	250	11	49	12	44	20	12	6	68.2	76900	18	2	17	25	2.5	120	9	5	25	39	10	5200
87-3-113	2.5	97	620	5	5	0.5	10	17	100	25	350	3	2.5	250	8	61	10	53	20	14	11	288	81000	37	2	0.1	1300	59	25	0.5	5	25	5	10	3800
87-3-115	2.5	43	1900	59	410	0.5	1	14	150	25	980	0.25	2.5	250	5.8	51	10	160	20	20	12	110	250	22	2	0.1	1900	2.5	25	0.5	5	200	5	10	5700
87-3-116	2.5	85	640	34	190	0.5	11	20	93	25	380	1.8	17	1400	5.9	30	10	73	20	13	8	51	250	13	2	15	860	2.5	16000	0.5	5	25	24	10	4900
87-4-177	2.5	24	1060	19	300	0.5	14	29	65	25	535	1.6	17	250	6	43	18	108	20	12	7	74	250	14	2	13	270	2.5	2200	0.5	5	25	5	10	3100
87-4-178	2.5	35	700	23	270	0.5	10	29	51	25	380	1.8	2.5	250	7.2	43	18	75	20	11	7	74.6	250	12	2	13	370	2.5	2100	0.5	5	25	53	10	2300
87-7-198	2.5	1	64	37	110	0.5	2	14	27	25	25	1.2	7	5900	0.2	59.6	10	13	20	9	2	3.2	87700	1.4	2	10	440	2.5	25	0.5	5	25	5	10	1500
87-7-199	2.5	1	60	35	5	0.5	2	17	22	25	19	1	8	4700	0.3	61.7	10	11	20	12	2	2.3	124000	1.1	2	7	690	2.5	25	0.5	5	25	5	10	1200
87-7-200	2.5	11	270	22	170	0.5	1	24	48	25	120	2.4	11	250	2	47	10	31	20	9	4	78	25800	8.6	2	17	760	2.5	210	0.5	5	25	5	10	1400

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	440	6100	280	2000	7	90	130	1000	25	3300	9	220	6800	51	240	210	618	170	110	67	420	189000	110
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2
MEAN	2.5	39	1185	28.4	300	1.0	13.5	21.7	131	25	620.4	1.77	16.3	779.11	6.52	47.0	20	112	30.6	15	10	96.6	62661	19
STD DEV'W	0	54	1422	36.8	289	1.3	18.2	16.5	142	0	758.1	2.09	31.6	1448.6	7.22	30.6	26	136	24.4	13	11	73.5	51724	15

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	38	100	11000	8340	62600	18	440	990	120	10	48000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	250
MEAN	2.455	18	767.0	198.2	2744.2	1.5	11	45	14	10	6687.3
STD DEV'N	4.024	18	1462	1183	9043.3	3.2	48	112	20	0	7120.7

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11F/12

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-1-002	2.5	91	1800	55	640	0.5	31	38	220	25	800	4.4	31	250	6.6	58	10	204	20	22	12	84	109000	21	2	30	25	36	25	11	5	170	76	10	11000
87-1-003	2.5	33	2380	37	430	0.5	23	33	170	25	1150	5.1	25	250	5.3	51	10	249	20	17	17	114	118000	19	2	39	560	30	25	0.5	5	25	5	10	9100
87-3-002	2.5	17	400	18	170	4	4	15	35	25	210	0.8	2.5	8200	3	24	10	37	20	7	4	39	250	8.9	2	9	320	2.5	2600	7	5	25	54	10	250
87-3-003	2.5	32	1180	24	550	0.5	12	39	110	25	575	0.25	2.5	250	5.4	45	22	92.9	20	14	10	112	250	19	2	20	280	2.5	6400	0.5	5	25	50	10	6600
87-3-004	2.5	1	2000	5	750	0.5	25	28	190	25	880	3.8	2.5	250	4.4	56	10	150	20	15	10	92	250	18	2	30	1400	2.5	1400	0.5	5	25	5	10	11000
87-3-005	2.5	24	2280	55	930	0.5	20	40	240	25	1090	3.3	2.5	250	4.4	56	30	175	20	17	14	104	250	22	2	26	490	2.5	25	0.5	5	25	5	10	14000
87-3-006	2.5	41	1900	5	920	0.5	17	26	260	25	930	3	2.5	250	3.3	61	52	150	20	28	16	110	250	21	2	31	1500	2.5	1900	0.5	5	170	5	10	14000
87-3-007	2.5	21	1040	23	750	0.5	16	28	120	25	545	2.9	2.5	250	3.9	59.1	19	84.4	20	16	9	67.2	250	15	2	22	280	19	1100	0.5	5	25	37	10	6000
87-3-008	2.5	27	950	34	350	0.5	16	29	120	25	522	2.5	2.5	250	4.8	55.7	15	82.1	20	14	10	74.7	250	16	2	24	380	2.5	1000	0.5	5	25	5	10	6200
87-3-009	2.5	20	710	22	230	2	9	27	57	25	350	1.3	2.5	2800	4.4	48	13	54.5	20	9	6	50.4	250	10	2	13	25	2.5	2100	0.5	5	25	53	10	3100
87-3-010	2.5	19	460	23	230	0.5	7	28	43	25	230	0.7	2.5	2800	4	42	15	36	20	8	4	43	250	11	2	9	380	2.5	4500	0.5	5	60	5	10	1500
87-3-011	2.5	24	1000	25	430	0.5	9	26	100	25	470	2.2	2.5	8700	4.3	46	23	81	20	12	6	61	250	15	2	21	500	2.5	3000	0.5	5	25	5	10	7100
87-3-012	2.5	25	550	23	240	0.5	1	27	54	25	270	1.6	2.5	3700	5	46	10	44	20	10	6	48	250	11	2	13	510	2.5	3500	0.5	5	25	46	10	2800
87-3-013	2.5	11	220	14	160	0.5	1	10	31	25	110	0.7	2.5	11000	1.3	19	10	18	20	4	2	14	250	4.6	2	7	270	2.5	630	0.5	5	25	49	10	1800
87-3-015	2.5	23	610	26	330	0.5	9	27	86	25	280	1.2	2.5	250	5.1	40	10	47	20	12	6	47	250	13	2	13	550	2.5	1000	0.5	5	87	5	10	4200
87-3-016	2.5	81	2740	44	470	0.5	33	67	130	25	1290	0.25	2.5	250	12	94	41	216	20	30	17	123	250	27	2	38	1700	2.5	4200	0.5	5	25	88	10	9500
87-3-017	2.5	11	180	25	100	6	3	10	28	25	80	0.5	2.5	18000	1.5	18	10	14	20	3	2	17	250	4.2	2	0.1	430	2.5	1500	0.5	5	25	82	10	250
87-3-018	2.5	30	540	37	280	6	7	32	64	25	270	1.5	2.5	11000	4	42	21	46	20	9	5	47	250	12	2	13	610	2.5	1100	0.5	5	25	5	10	5300
87-3-019	2.5	20	500	5	5	0.5	13	24	86	25	260	0.25	2.5	6200	3.7	31	10	44	20	6	0.5	46	250	10	2	0.1	25	28	25	0.5	5	25	78	10	5400
87-3-020	2.5	20	590	21	260	0.5	1	32	96	25	290	2.5	2.5	250	3.4	50	26	52	20	15	6	60	250	18	2	20	790	2.5	420	0.5	5	25	55	10	6500
87-3-022	2.5	27	660	27	180	0.5	8	29	52	25	300	1.8	2.5	250	3.7	43	20	53	20	10	7	50	250	10	2	17	600	2.5	450	0.5	5	25	5	10	2100
87-3-023	2.5	25	840	23	360	0.5	7	20	59	25	390	1.4	2.5	250	3.5	46	24	59	20	19	6	57	250	15	2	10	770	2.5	25	0.5	5	25	5	10	2400
87-3-024	2.5	27	970	5	380	0.5	13	24	88	25	530	0.25	2.5	250	3.6	47	10	79	20	19	10	75	250	15	2	0.1	25	2.5	25	0.5	5	25	5	10	6100
87-3-026	2.5	1	1100	5	450	0.5	11	32	120	25	490	3	2.5	11000	3.8	56	10	83	20	16	8	80	250	15	2	0.1	1500	2.5	650	0.5	5	25	5	10	8700
87-3-027	2.5	40	740	28	280	0.5	9	28	67	25	390	1.8	2.5	250	4.9	36	21	60	20	10	7	56	250	13	2	18	25	490	4100	0.5	5	25	5	10	3700
87-3-028	2.5	23	290	5	5	0.5	1	22	16	25	160	0.25	2.5	250	2.9	39	10	25	20	9	5	27	250	7.3	2	0.1	1200	2.5	25	0.5	5	25	5	10	250
87-3-029	2.5	22	570	20	310	0.5	7	25	51	25	290	1.2	2.5	5300	3.1	47	15	43	20	11	5	40	250	9.2	2	11	290	2.5	1600	0.5	5	25	43	10	3500
87-3-030	2.5	1	400	5	270	0.5	1	25	24	25	190	0.25	2.5	250	3.4	38	10	27	20	5	6	27	250	8.3	2	0.1	1000	2.5	2000	0.5	5	25	5	10	4800
87-3-031	2.5	17	330	24	210	0.5	5	30	20	25	170	0.9	2.5	250	3	38	12	25	20	7	4	26	250	6.9	2	9	320	2.5	590	0.5	5	25	25	10	250
87-3-032	2.5	28	310	20	190	0.5	8	29	26	25	170	1.3	2.5	250	3.1	35	10	26	20	6	4	26	250	7.8	2	12	510	2.5	3600	0.5	5	25	38	10	2000
87-3-033	2.5	21	730	5	310	0.5	11	22	69	25	370	0.25	2.5	250	2.4	44	10	59	20	11	7	40	250	11	2	0.1	25	2.5	670	0.5	5	25	5	10	3700
87-3-034	2.5	45	1240	26	280	4	17	30	88	25	645	2.3	2.5	250	8.3	53	17	101	20	14	11	76.7	250	15	2	21	270	2.5	1400	0.5	5	25	5	10	6600
87-3-035	2.5	43	1240	32	240	0.5	17	25	61	25	641	1.9	2.5	250	5.8	50.6	17	105	20	16	10	76.4	250	15	2	23	430	2.5	5800	0.5	5	25	5	10	4000
87-3-036	2.5	35	1030	16	350	0.5	14	22	93	25	505	2.4	2.5	250	4.5	54.7	19	81.7	20	16	10	70.3	250	16	2	21	390	2.5	5700	0.5	5	25	5	10	4900
87-3-037	2.5	13	290	25	240	2	4	22	16	25	150	0.25	2.5	3300	2.9	40	10	19	20	7	3	26	250	5.3	2	6	25	2.5	390	0.5	5	25	37	10	250
87-3-038	2.5	17	340	16	180	0.5	4	19	18	25	200	0.8	2.5	5000	3.1	42	12	24	20	6	3	25	250	7	2	8	210	2.5	510	0.5	5	25	30	10	250
87-3-039	2.5	11	320	12	150	0.5	5	18	120	25	170	0.25	2.5	250	3.2	55.6	15	28	20	17	8	91.2	250	20	2	32	360	2.5	7000	0.5	5	25	5	10	7100
87-3-040	2.5	16	330	22	200	2	6	30	52	25	180	1.7	2.5	3100	4.2	44	16	30	20	10	5	45	250	10	2	15	460	2.5	12500	0.5	5	25	46	10	3400
87-3-042	2.5	21	160	5	300	7	1	38	58	25	160	0.25	2.5	250	3.8	31	10	23	20	9	0.5	76	250	11	2	0.1	25	2.5	20000	0.5	5	25	5	10	3700
87-3-043	2.5	19	650	16	220	3	10	29	110	25	320	0.25	2.5	250	4.1	59.4	19	54.9	20	13	8	71.3	250	20	2	22	360	21	1600	0.5	5	25	5	10	5700
87-3-044	2.5	25	400	22	260	3	6	34	36	25	230	0.8	2.5	250	4.1	45	10	31	20	7	5	31	250	8.1	2	9	230	2.5	690	0.5	5	25	38	10	1900
87-3-045	2.5	18	460	25	250	3	4	26	27	25	240	0.9	2.5	250	3.4	49	12	37	20	8	5	39	250	10	2	11	240	2.5	970	0.5	5	25	39	10	250
87-3-046	2.5	17	450	22	280	0.5	5	28	52	25	230	1.1	2.5	250	3.9	49	10	34																	

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-3-047	2.5	21	490	25	220	3	8	26	31	25	280	1	2.5	2800	3.9	51.2	10	36	20	7	5	34	250	10	2	12	220	2.5	300	0.5	5	25	24	10	1400
87-4-002	2.5	1	1400	32	760	0.5	23	19	160	25	690	3.4	27	250	2.1	65	24	138	20	13	11	58	160000	11	2	25	800	2.5	25	0.5	5	25	5	10	9500
87-4-003	2.5	26	2300	5	810	0.5	22	20	140	25	1100	3.7	31	250	5.1	80	10	220	20	22	15	77	250	15	2	29	1600	2.5	1500	0.5	5	25	5	10	5800
87-4-004	2.5	1	1100	5	480	0.5	1	12	110	25	600	3	22	250	3.3	50	10	120	20	12	8	45	250	10	2	0.1	2000	2.5	25	0.5	5	25	5	10	7500
87-4-005	2.5	83	940	5	400	0.5	14	28	78	25	440	0.25	25	250	7.9	53	10	97	20	18	7	37	250	11	2	0.1	2600	2.5	1400	0.5	5	25	5	10	5400
87-4-006	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-008	2.5	50	1610	49	480	0.5	27	40	72	25	767	2.7	15	250	8.3	46	20	181	20	13	11	60.3	250	15	2	18	390	10300	990	6	5	25	5	10	3500
87-4-009	2.5	41	1600	5	620	0.5	19	30	83	25	950	3	30	250	7.3	41	10	160	20	16	12	63	250	14	2	0.1	2200	2.5	3800	0.5	5	25	5	10	5400
87-4-010	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-011	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-012	2.5	1	360	5	5	0.5	1	6.1	24	25	170	0.25	13	250	1	12	10	43	20	0.5	0.5	18	250	3.9	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-013	2.5	24	390	5	5	0.5	1	10	34	25	210	0.25	18	250	2.2	15	10	47	20	0.5	0.5	23	250	5.2	2	0.1	1300	2.5	25	0.5	5	25	5	10	250
87-4-014	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-015	2.5	28	770	5	360	0.5	15	12	60	25	430	0.25	32	250	3.6	26	10	79	20	7	7	36	250	10	2	0.1	1100	2.5	25	0.5	5	110	58	10	2900
87-4-016	2.5	150	6410	120	1700	0.5	130	110	500	25	3260	0.25	99	250	22	160	10	619	20	49	48	310	250	66	2	73	2900	2.5	5100	0.5	5	25	5	10	32000
87-4-017	2.5	1	480	5	5	0.5	12	8.4	44	25	270	0.25	20	250	2.2	19	10	55	20	7	0.5	30	250	6.4	2	0.1	1000	2.5	25	0.5	5	25	50	10	250
87-4-018	2.5	31	960	5	270	0.5	20	19	50	25	470	0.25	23	250	50	21	10	100	20	7	9	43	250	4.7	2	0.1	1300	2.5	1700	0.5	5	25	5	10	250
87-4-020	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-022B	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-023	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-024	2.5	1	2020	21	670	0.5	24	33	75	25	980	2.2	2.5	250	7.3	37	10	170	20	21	15	89	250	16	2	24	850	2.5	45000	0.5	5	25	5	10	550
87-5-002	2.5	36	910	26	430	0.5	12	34	160	25	480	2.2	13	250	6	52	28	92	20	16	9	54	84200	16	2	11	660	2220	2600	0.5	5	25	5	10	6800
87-5-004	2.5	46	770	39	350	0.5	11	30	120	25	440	2	9	250	6.2	49	23	76.7	20	14	9	50.8	102000	13	2	16	690	2.5	3800	0.5	5	25	50	10	5800
87-5-005	2.5	1	990	5	300	0.5	16	34	110	25	510	3.8	30	250	6.1	69	10	110	20	16	7	64	250	12	2	0.1	2900	2.5	25	0.5	5	25	5	10	25
87-5-006	2.5	1	1100	5	500	0.5	1	47	140	25	540	0.25	22	250	5.5	65	52	130	20	13	0.5	53	250	15	2	0.1	2400	71	3300	0.5	5	25	5	10	6300
87-5-007	2.5	68	870	63	380	0.5	24	38	140	25	380	0.25	38	250	5.1	60	60	88	20	10	8	55	250	11	2	0.1	1700	2.5	25	0.5	5	25	5	10	8300
87-5-008	2.5	1	1100	64	380	0.5	27	40	110	25	560	3.1	41	250	5	71	10	110	20	18	8	56	250	13	2	0.1	25	2.5	25	0.5	5	25	5	10	6600
87-5-009	2.5	26	830	43	390	0.5	7	37	110	25	380	1.9	16	250	4.7	68	28	84	20	18	5	45	140000	10	2	18	730	2.5	3500	0.5	5	25	5	10	5700
87-5-010	2.5	35	720	38	380	0.5	12	39	96	25	420	1.5	2.5	250	5	61	30	71	20	14	7	37	250	11	2	11	1000	2.5	470	0.5	5	25	5	10	5600
87-5-011	2.5	49	680	5	260	0.5	1	40	84	25	330	0.25	42	250	7.4	45	10	57	20	13	8	36	250	10	2	0.1	2500	2.5	690	0.5	5	25	5	10	25
87-5-012	2.5	33	930	62	550	0.5	1	39	120	25	470	0.25	2.5	250	5.2	60	53	96	20	18	8	47	250	14	2	0.1	1700	2.5	2300	0.5	5	25	5	10	6100
87-5-013	2.5	43	970	33	460	0.5	9	35	89	25	460	2.2	18	250	7.2	49	25	95	20	12	8	52	111000	12	2	20	610	2.5	730	0.5	5	25	5	10	4200
87-5-014	2.5	58	750	57	250	0.5	12	36	120	25	420	0.25	37	250	6.6	42	10	79	20	15	8	47	250	19	2	0.1	820	2.5	4700	0.5	5	25	5	10	8800
87-5-015	2.5	97	510	72	280	0.5	21	28	110	25	330	3.1	2.5	250	4.6	45	10	66	20	17	6	30	250	7.1	2	0.1	1700	2.5	25	0.5	5	25	5	10	5300
87-5-016	2.5	35	920	39	680	3	18	38	110	25	460	1.7	8	250	5.6	50	19	92.2	20	13	8	45	108000	12	2	12	530	2.5	840	0.5	5	25	5	10	6300
87-5-017	2.5	44	500	58	510	0.5	1	39	200	25	230	0.25	31	250	7.1	36	10	44	50	10	6	47	80200	24	2	0.1	1400	63	6000	0.5	5	25	5	10	6500
87-5-018	2.5	67	970	49	640	0.5	15	56	250	25	480	2.8	23	250	11	43	35	102	20	15	8	60	82700	23	2	25	1100	2.5	25	0.5	5	120	5	10	10000
87-5-019	2.5	60	1100	91	640	0.5	1	44	170	25	610	3.1	47	250	9.1	62	68	130	20	15	6	52	250	19	2	37	1500	2.5	5800	0.5	5	260	5	10	11000
87-5-020	2.5	54	760	35	380	0.5	13	35	68	25	390	1.7	21	250	6.3	56	31	73	20	12	7	39	113000	13	2	0.1	1400	2.5	6000	0.5	5	25	5	10	3400
87-5-022	2.5	60	780	5	520	0.5	13	43	86	25	430	0.25	31	250	6	56	10	90	20	13	5	38	250	11	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-023	2.5	1	1600	5	520	0.5	26	41	77	25	830	2.7	29	250	6.2	56	10	170	20	20	14	69	250	10	2	27	1300	2.5	930	0.5	5	25	5	10	25
87-5-024	2.5	1	1400	5	650	0.5	19	43	120	25	700	3.6	40	250	5.7	60	10	150	20	14	8	59	250	13	2	0.1	2300	2.5	25	0.5	5	25	130	10	7100
87-5-025	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-026	2.5	28	660	41	330	0.5	16	41	64	25	360	2.6	2.5	25																					

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-5-030	2.5	46	1700	38	1400	0.5	20	41	200	25	880	4.3	21	250	4.9	65	42	179	20	17	13	71	250	15	2	29	3100	2.5	17000	0.5	5	25	5	10	13000
87-5-031	2.5	1	3900	91	1200	0.5	51	18	440	25	2100	8.6	33	250	3.8	88	72	354	20	33	32	190	250	31	2	54	1200	2.5	1600	0.5	5	25	5	10	20000
87-5-032	2.5	1	2000	5	930	0.5	38	27	230	25	1100	3.1	55	250	4.4	81	76	220	20	25	16	150	250	20	2	32	1400	2.5	5600	0.5	5	250	5	10	15000
87-5-033	2.5	83	1300	5	5	0.5	1	37	220	25	550	0.25	87	250	16	55	10	130	20	14	12	89	250	20	2	0.1	3800	2.5	25	0.5	5	400	5	10	13000
87-5-035	2.5	1	1600	5	5	12	32	31	260	25	830	0.25	74	250	6.4	65	120	150	20	30	15	120	250	23	2	0.1	6700	2.5	4100	0.5	5	25	5	10	25
87-5-036	2.5	1	2500	5	710	0.5	51	34	430	25	1200	7.7	19	250	6.9	65	51	240	20	24	20	160	250	31	2	45	25	2.5	510	0.5	5	25	5	10	23000
87-5-037	2.5	1	4700	5	730	0.5	66	42	250	25	2300	7	78	250	5.6	78	10	506	20	37	40	140	250	29	2	0.1	3500	2.5	25	0.5	5	25	5	10	25
87-5-039	2.5	1	3230	48	1100	0.5	36	31	250	25	1530	5.4	2.5	250	3.6	75	41	345	40	26	23	131	161000	24	2	41	590	2.5	420	0.5	5	25	5	10	13000
87-5-040	2.5	1	2800	5	750	0.5	41	33	420	25	1500	7.2	26	250	4	76	10	269	20	36	23	150	250	34	2	54	2000	2.5	25	0.5	5	25	5	10	18000
87-5-042	2.5	37	1300	5	470	0.5	1	41	170	25	890	2.6	2.5	250	12	48	10	130	20	18	9	86	250	17	2	0.1	1700	2.5	2300	0.5	5	25	5	10	12000
87-5-043	2.5	41	500	66	490	0.5	1	31	240	25	300	5.1	30	250	5.5	81	64	51	20	51	11	92	250	23	2	33	1200	2.5	25	0.5	5	25	5	10	12000
87-5-044	2.5	1	530	5	440	0.5	16	26	390	25	290	4.3	2.5	250	4.6	61	80	43	20	41	12	99	250	20	2	45	3400	2.5	25	0.5	5	25	5	10	26000
87-5-045	2.5	1	3600	5	1000	0.5	34	31	400	25	1700	6.9	51	250	4.4	66	59	339	20	29	23	160	250	31	2	48	1400	2.5	25	0.5	5	25	5	10	20000
87-5-046	2.5	32	2030	23	510	0.5	35	31	260	25	1050	5.7	18	250	4.4	66	39	213	20	33	19	117	250	28	2	35	720	2.5	1600	0.5	5	25	5	10	13000
87-5-047	2.5	45	1300	41	310	0.5	27	33	230	25	680	4.1	2.5	250	5.3	64	37	148	20	30	13	109	160000	23	2	35	25	2.5	760	0.5	5	180	5	10	14000
87-5-048	2.5	27	1200	5	420	0.5	15	34	210	25	590	4	20	250	5.5	58	10	120	20	33	12	94	250	24	2	27	1300	2.5	660	0.5	5	25	5	10	6700
87-5-049	2.5	45	1200	5	590	0.5	1	35	280	25	610	4.2	34	250	5.8	56	10	120	20	25	9	90	153000	24	2	43	1300	2.5	2800	0.5	5	25	5	10	15000
87-5-050	2.5	69	2100	5	470	0.5	1	31	280	25	1300	6	2.5	250	5.6	53	10	220	20	23	21	120	250	22	2	29	1800	2.5	25	0.5	5	25	5	10	16000
87-5-051	2.5	1	1300	5	330	0.5	1	28	130	25	730	4.4	37	250	4.7	33	10	140	20	10	12	67	250	21	2	0.1	2700	2.5	90000	0.5	5	25	5	10	9900
87-5-052	2.5	1	1200	5	510	0.5	23	30	270	25	610	5.4	2.5	18000	23	56	59	110	20	26	9	110	250	26	2	32	25	2.5	25	0.5	5	25	5	10	16000
87-5-053	2.5	64	2300	5	490	0.5	46	27	260	25	1300	2.8	2.5	250	5.5	47	69	220	20	32	18	120	250	22	2	28	1500	2.5	25	0.5	5	25	5	10	21000
87-5-054	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-056	2.5	1	5270	86	1200	0.5	69	35	210	25	2670	0.25	65	250	3.9	49	10	548	20	25	38	150	250	25	2	26	1400	27900	25	0.5	5	25	5	10	18000
87-5-057	2.5	1	3350	5	950	0.5	48	38	230	25	1710	6.2	2.5	250	4.9	52	45	339	20	21	23	121	250	19	2	30	770	55	25	0.5	5	25	5	10	13000
87-5-058	2.5	60	3300	5	740	0.5	41	32	220	25	1700	3.5	2.5	250	7	56	10	312	20	23	18	130	250	17	2	31	2300	2.5	25	0.5	5	25	5	10	14000
87-5-059	2.5	1	2200	5	5	0.5	57	32	150	25	1300	7.5	130	250	51	49	10	220	20	0.5	15	120	250	22	2	0.1	3400	2.5	25	0.5	5	25	5	10	18000
87-5-060	2.5	1	2500	5	450	0.5	58	30	190	25	1600	5.6	2.5	250	5.2	59	10	281	20	12	25	120	250	16	2	39	3600	2.5	25	0.5	5	25	5	10	11000
87-5-116	2.5	1	2700	5	5	0.5	68	26	310	25	1700	8.1	2.5	250	7.7	77	230	240	20	34	16	150	250	31	2	77	11000	2.5	25	0.5	5	25	5	10	36000
87-6-002	2.5	200	480	75	400	0.5	1	34	130	25	250	0.25	91	250	15	44	10	52	40	13	9	47	73300	20	41	0.1	2400	2.5	25	0.5	5	25	5	10	25
87-6-003	2.5	140	740	5	390	0.5	15	38	130	25	370	0.25	82	250	13	44	10	79	20	10	5	59	87200	18	2	0.1	2900	2.5	3700	0.5	5	25	5	10	25
87-6-004	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-005	2.5	59	1420	45	500	0.5	22	31	190	25	729	3.5	35	2500	6.4	58.5	20	152	20	15	12	75.9	109000	15	17	25	320	2.5	390	0.5	5	25	5	10	10000
87-6-006	2.5	43	1400	51	630	0.5	17	34	190	25	720	2.9	32	250	9.3	60	10	180	20	16	14	95	104000	21	2	26	25	2.5	1900	0.5	5	25	5	10	13000
87-6-007	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	114000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-008	2.5	51	950	5	720	0.5	1	36	170	25	500	2.7	69	250	8	60	10	110	20	12	9	86	106000	23	2	36	2200	2.5	2700	0.5	5	25	5	10	7400
87-6-009	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	110000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-010	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	129000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-011	2.5	67	840	39	400	0.5	1	34	100	25	450	2.1	15	250	11	47	31	104	20	13	10	56	90000	18	2	12	480	2.5	4700	0.5	5	25	5	10	7000
87-6-012	2.5	21	300	49	140	0.5	6	12	46	25	150	0.7	4	900	4.7	21	10	34	20	6	3	21	87800	7	8	6	270	2.5	4400	0.5	5	25	5	10	2400
87-6-013	2.5	57	810	160	470	0.5	19	35	120	25	420	1.9	26	3400	15	48	30	84	20	14	8	50	91300	13	2	22	740	30	11000	0.5	5	25	5	10	6800
87-6-014	2.5	33	930	29	460	0.5	11	25	170	25	490	3.1	14	250	11	63	27	92	20	17	6	52	121000	17	26	21	870	2.5	380	0.5	5	25	5	10	9100
87-6-015	2.5	1	1900	5	350	0.5	29	16	360	25	950	0.25	61	250	5.9	80	10	190	110	29	19	110	148000	30	2	52	2000	2.5	820	0.5	5	25	5	10	18000
87-6-016	2.5	50	1340	28	590	0.5	15	30	240	25	636	4.4	27	3000	7.2	53.5	23	127	214	16	11	86.6	100000	23	2	26	590	22	1300						

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-6-023	2.5	49	1850	44	660	2	27	38	170	25	958	3	22	250	7.8	614	15	147	120	17	14	89.7	98100	20	2	26	440	2.5	890	0.5	5	25	5	10	9600
87-6-024	2.5	120	1.5	75	340	0.5	1	27	0.5	25	130	0.25	74	250	10	43	10	35	40	7	0.5	19	63100	6.7	2	0.1	5900	2.5	17000	0.5	5	25	5	10	25
87-6-025	2.5	25	1300	43	640	0.5	19	29	210	25	590	4	24	250	4.8	71	29	134	20	20	13	79	102000	21	2	29	570	3760	790	0.5	5	25	5	10	9900
87-6-026	2.5	22	1500	32	820	0.5	19	23	338	25	731	5.4	17	3400	4.1	78.1	24	172	20	23	14	105	117000	26	2	36	550	2.5	240	0.5	5	110	5	10	17000
87-6-027	28	23	1600	5	660	0.5	17	20	320	25	800	4.9	39	250	4.7	76	10	150	20	22	13	100	127000	23	2	35	25	36	25	0.5	5	25	5	10	19000
87-6-028	2.5	30	1200	5	510	0.5	13	20	210	25	670	3.2	17	250	4.2	52	10	130	460	17	13	72	114000	19	2	0.1	25	32	580	0.5	5	25	5	10	11000
87-6-029	2.5	1	1700	5	5	0.5	27	26	300	25	920	6.9	85	250	7.1	59	91	170	60	20	15	100	120000	25	2	47	3400	2.5	25	0.5	5	25	5	10	16000
87-6-030	2.5	1	2700	5	5	0.5	1	32	390	25	1300	7.6	100	250	5.8	67	10	250	280	21	18	130	118000	28	2	54	3200	2.5	1800	0.5	5	25	5	10	16000
87-6-031	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	454000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-033	2.5	24	2150	21	460	0.5	31	21	231	25	1080	4.5	15	4900	4.8	59.6	19	225	160	18	15	99.4	127000	20	2	35	360	26	25	0.5	5	62	5	10	13000
87-6-034	2.5	80	2300	5	610	0.5	41	32	200	25	1100	4.4	60	250	8.3	51	10	230	20	15	16	98	112000	21	2	27	2100	2.5	7400	0.5	5	25	5	10	11000
87-6-035	30	50	1500	5	380	0.5	21	23	200	25	740	3.5	34	250	15	54	10	150	80	14	12	81	103000	22	51	36	1300	2.5	9000	0.5	5	25	5	10	13000
87-6-036	2.5	53	1620	52	420	0.5	26	22	180	25	811	4.4	15	5400	205	52.5	10	173	1140	15	12	85	101000	17	2	29	540	2.5	1800	6	5	25	5	10	8900
87-6-038	2.5	44	1650	18	420	2	23	26	190	25	816	3.7	12	2600	7.6	52.1	17	181	70	16	12	79	103000	18	2	25	400	2.5	300	0.5	5	25	47	10	8900
87-6-039	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	66600	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-040	2.5	63	2000	5	460	0.5	33	36	180	25	1100	0.25	82	250	6.5	57	10	200	20	8	15	93	93800	21	2	30	2100	2.5	1200	0.5	5	25	5	10	11000
87-6-042	2.5	49	1500	33	460	3	24	25	190	25	840	3.6	23	250	6.2	43	25	167	126	16	13	90	97200	16	2	25	460	2.5	2700	0.5	5	25	5	10	11000
87-6-043	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-044	2.5	1	1700	5	5	0.5	1	30	140	25	760	0.25	220	250	8.7	58	10	160	20	20	0.5	70	113000	22	2	0.1	9200	2.5	25	0.5	5	25	5	10	25
87-6-045	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	40	0.5	0.5	0.5	140000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-046	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-047	2.5	33	1700	95	5	0.5	40	21	290	25	940	3.7	99	250	7.8	69	10	200	80	20	18	100	118000	25	2	0.1	2900	2.5	1500	0.5	5	370	5	10	12000
87-6-048	2.5	33	1600	32	400	0.5	17	20	240	25	840	3.8	24	250	5.4	70	37	171	20	20	12	96	104000	20	2	33	990	2.5	25	0.5	5	25	5	10	14000
87-6-049	2.5	37	2000	5	630	0.5	29	29	160	25	1000	5.3	21	250	5.8	62	10	210	48	20	15	100	119000	18	2	36	1100	46	750	0.5	5	25	5	10	11000
87-6-050	2.5	77	1900	5	360	0.5	35	32	160	25	930	3	27	250	7.9	53	10	200	20	14	18	100	96700	22	2	30	1600	2.5	5500	0.5	5	25	5	10	7200
87-6-051	2.5	22	270	29	300	4	5	30	66	25	140	1.6	8	4400	5.1	44	16	30	20	7	3	31	58800	11	18	13	510	2.5	280	0.5	5	25	35	10	4300
87-6-2037	2.5	34	2210	39	650	0.5	30	27	270	25	1150	5.2	22	250	5.5	58	31	224	60	19	16	107	129000	24	2	33	580	29	25	0.5	5	25	5	10	15000

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	30	200	6410	160	1700	12	130	110	689	25	3260	8.6	220	18000	205	614	230	619	1140	51	48	310	161000	66
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2
MEAN	2.82	29	1221	23.3	398	0.9	16.7	26.9	142	25	627.2	2.29	21.7	1135.0	7.10	51.4	21	120	38.1	14	9.9	68.7	38962	15
STD DEV'N	2.91	30	1042	24.9	298	1.3	17.8	14.0	118	0	532.0	2.10	29.5	2726.3	16.6	49.7	24	105	98.0	9.6	7.7	46.5	54277	9.5

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	51	77	11000	27900	90000	11	5	400	130	10	36000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	1025	
MEAN	2.908	17	1141	278.4	2783.4	0.6	5	37	12	10	7506.7
STD DEV'N	5.454	16	1488	2331	8257.6	1.1	0	51	19	0	7104.9

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11F/13

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-4269	2.5	1	768	52	290	1	0.1	22.5	160	25	494	5.32	33	5200	3.8	78.2	10	52.9	11	0.5	0.5	73	62800	21	2	32	25	2.5	1000	0.5	5	25	5	10	6700
87-7-002	2.5	22	600	5	390	0.5	1	19	180	25	370	5.3	2.5	250	4.7	49	10	72	20	17	7	58	150000	14	33	25	25	2.5	25	0.5	5	25	5	10	29000
87-7-003	2.5	62	1800	5	1200	0.5	1	25	620	25	930	0.25	2.5	27000	6.5	68	10	200	20	11	17	180	153000	37	2	110	7100	2.5	1300	0.5	5	25	5	10	4100
87-7-004	2.5	61	560	17	210	4	6	24	91	25	280	2.9	23	250	4.7	40	10	49	20	13	5	50	94300	12	2	23	450	2.5	6000	0.5	5	25	5	10	25
87-7-005	2.5	1	1.5	5	5	0.5	1	33	53	25	230	0.25	130	18000	4.8	67	10	40	20	22	0.5	66	85400	20	2	0.1	6300	2.5	25	0.5	5	25	5	10	25
87-7-006	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	50	0.5	0.5	0.5	108000	0.2	2	0.1	25	2.5	15000	0.5	5	25	5	10	15000
87-7-007	2.5	1	1500	5	430	0.5	1	27	370	25	880	0.25	87	250	3.9	56	10	150	40	31	16	377	83500	38	2	70	2700	99	14000	0.5	5	25	5	10	10000
87-7-008	2.5	37	930	5	5	0.5	1	24	260	25	530	0.25	95	20000	8.6	56	10	120	50	34	16	299	104000	50	2	73	4600	4750	25	0.5	5	25	5	10	17000
87-7-009	2.5	20	2900	5	300	0.5	29	26	380	25	1400	0.25	51	250	4.9	73	10	287	90	35	19	325	112000	42	2	77	1600	2.5	13100	0.5	5	25	5	10	12000
87-7-010	2.5	15	1070	20	210	0.5	13	27	264	25	543	0.25	16	2800	2.8	68.1	10	104	50	27	12	261	87100	34	20	62	1300	2.5	25000	0.5	5	25	5	10	9600
87-7-011	2.5	43	960	5	420	10	1	29	200	25	510	8.8	43	250	7.6	69	10	94	40	33	10	340	102000	40	40	60	3200	2.5	6800	0.5	5	25	5	10	7300
87-7-012	2.5	15	1300	5	200	0.5	24	24	170	25	620	0.25	14	250	3.8	64	10	126	20	27	12	199	103000	29	2	55	900	2.5	9200	0.5	5	25	5	10	21000
87-7-013	2.5	1	1900	5	5	0.5	1	44	410	25	1000	0.25	2.5	28000	8	79	10	180	20	31	14	608	108000	66	2	76	9800	2.5	4400	0.5	5	25	63	10	10000
87-7-015	2.5	9	3080	29	290	0.5	52	25	250	25	1440	0.25	16	5600	3.8	67	10	321	20	23	19	220	102000	35	31	75	720	2.5	8300	0.5	5	25	5	10	11000
87-7-016	2.5	45	1300	5	5	0.5	1	30	260	25	760	0.25	220	29000	6.3	48	10	130	20	31	11	360	108000	37	2	63	7200	68	2800	0.5	5	250	5	10	16000
87-7-017	2.5	39	2600	5	290	0.5	1	39	380	25	1200	0.25	47	17000	7.3	120	10	262	40	47	18	332	105000	52	2	99	2800	2.5	30000	0.5	5	25	5	10	7500
87-7-018	2.5	1	1700	5	5	0.5	1	37	220	25	960	0.25	96	250	6.5	42	10	160	40	31	15	368	105000	34	2	74	4700	2.5	25	0.5	5	25	5	10	25
87-7-019	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	450000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	13000
87-7-020	2.5	1	3300	5	470	0.5	40	24	310	25	1600	0.25	58	250	6	59	10	303	20	22	19	240	44100	33	2	77	4100	2.5	1300	0.5	5	25	5	10	15000
87-7-022	2.5	1	1800	5	520	0.5	1	28	190	25	1000	0.25	160	250	6.6	64	10	210	20	16	16	220	96800	21	2	60	9400	2.5	25	0.5	5	25	5	10	9100
87-7-023	2.5	1	2100	5	370	0.5	31	33	260	25	1000	0.25	48	250	6.6	55	10	190	20	18	16	230	84400	33	2	69	1200	2.5	25	0.5	5	25	5	10	10000
87-7-024	2.5	39	3000	5	420	0.5	42	30	280	25	1400	0.25	120	250	7.6	66	10	290	20	25	18	200	124000	29	2	56	2800	2.5	25	0.5	5	25	5	10	9300
87-7-025	2.5	38	4300	5	560	0.5	77	29	220	25	2200	0.25	35	250	6.6	44	10	439	20	19	22	180	114000	28	2	52	1500	2.5	25	0.5	5	25	5	10	14000
87-7-026	2.5	1	6240	5	670	0.5	100	28	320	25	2890	0.25	60	250	10	51	10	623	20	14	35	271	113000	41	2	85	2300	2.5	5800	0.5	5	25	5	10	4100
87-7-027	2.5	55	2600	5	470	0.5	47	34	84	25	1200	3.3	30	250	8.5	33	10	305	20	17	12	120	84000	23	2	0.1	1100	2.5	2300	0.5	5	63	5	10	5300
87-7-028	2.5	44	2290	40	480	0.5	39	42	110	25	1140	3.1	13	250	6.8	36	10	251	20	14	12	107	72600	21	2	19	450	2.5	2300	0.5	5	25	77	10	8300
87-7-030	2.5	75	4400	30	550	0.5	85	32	190	25	2220	6.1	17	250	10	58	10	469	20	21	25	184	119000	31	2	47	810	2.5	2500	0.5	5	25	5	10	7700
87-7-031	2.5	66	4490	25	530	0.5	67	33	180	25	2150	6.8	21	250	10	58	10	476	20	20	23	185	107000	32	2	52	860	2.5	25	0.5	5	25	5	10	13000
87-7-032	2.5	24	4720	25	510	0.5	81	31	250	25	2170	8.2	24	250	7	64	10	502	20	21	24	181	104000	29	2	56	580	2.5	2800	0.5	5	170	98	10	6800
87-7-033	2.5	36	3300	5	370	0.5	55	24	200	25	1500	6.1	50	250	6.9	56	10	300	20	17	19	150	112000	25	2	52	2600	2.5	2500	0.5	5	110	5	10	5900
87-7-034	2.5	32	2990	28	440	0.5	49	40	140	25	1430	4.1	2.5	250	7	38	10	325	20	17	15	124	79800	26	2	33	380	2.5	1400	0.5	5	25	38	10	6400
87-7-035	2.5	33	1700	28	480	0.5	35	41	170	25	834	4.5	9	250	6.8	41	10	182	20	16	10	141	83300	25	2	27	440	2.5	1100	0.5	5	25	5	10	16000
87-7-036	2.5	33	4100	5	540	0.5	69	36	350	25	1900	8.9	30	250	5.6	48	10	425	20	20	20	250	85700	36	2	60	25	2.5	660	0.5	5	62	38	10	6800
87-7-037	2.5	31	680	34	510	0.5	12	47	170	25	310	4.3	15	250	5.9	35	10	73.2	20	13	6	139	61100	18	2	30	310	2.5	2200	0.5	5	54	41	10	5400
87-7-038	2.5	25	470	28	350	0.5	9	46	130	25	220	2.6	12	250	5.7	30	10	45	20	13	3	64.8	60000	15	15	14	450	2.5	9400	0.5	5	25	5	10	59000
87-7-039	2.5	57	5120	55	270	0.5	75	65	1310	25	2500	39	140	250	10	190	10	498	20	90	44	792	98000	120	2	250	5000	2.5	1200	0.5	5	62	32	10	7300
87-7-040	2.5	42	980	31	370	0.5	20	41	180	25	450	4.8	11	250	5.7	44	10	104	20	17	7	77.4	84200	21	24	31	430	77	1700	0.5	5	25	5	10	11000
87-7-042	2.5	24	3800	5	470	0.5	59	22	220	25	1900	5.9	50	250	8.4	64	10	403	100	15	22	150	114000	26	2	46	2200	2.5	1600	0.5	5	25	5	10	9300
87-7-043	2.5	22	710	20	240	3	7	26	205	25	360	12	8	4600	3.8	73.1	10	74.7	40	15	9	129	69400	23	2	81	460	2.5	1500	0.5	5	25	5	10	11000
87-7-044	2.5	33	3550	28	330	0.5	57	30	260	25	1680	7.8	21	250	6.2	51	10	357	40	17	19	163	107000	27	2	46	760	2.5	1700	0.5	5	25	5	10	9100
87-7-045	2.5	50	2500	5	360	0.5	35	30	190	25	1240	6.4	29	250	6.9	50	10	265	20	20	16	183	102000	28	2	48	910	2.5	1600	12	5	25	5	10	9200
87-7-046	2.5	35	1800	20	310	0.5	21	25	190	25	910	5.3	14	250	7.2	46	10	219	20	19	13	161	109000	26	2	35	800	2.5	25	0.5	5	25	5	10	25
87-																																			

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
MAX	2.5	75	6240	55	1200	10	100	65	1310	25	2890	39	220	29000	10	190	10	623	100	90	44	792	450000	120	40	250	9800	4750	30000	12	5	250	98	10	59000
MIN	2.5	1	1.5	5	5	0.5	0.1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	11	0.5	0.5	0.5	44100	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	2.5	27	2184	14.8	345	0.8	29.0	29.5	241	25	1077	3.87	43.3	3847.6	6.04	55.7	10	225	28.1	21	14	203	104895	30	5.511	53	2171	121.1	4303.2	0.9	5	39	13	10	10673
STD DEV'N	0	21	1542	13.7	226	1.5	29.0	11.7	201	0	718.7	6.28	48.1	8098.0	2.39	29.6	0	156	17.7	14	8.8	148	57540	18	9.267	40	2526	723.1	6515.8	1.9	0	42	20	0	9360.9

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11F/14

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-2198	2.5	77	535	48	240	1	12.4	19.7	130	25	355	3.39	10	4000	3.5	58	10	45.8	12	0.5	0.5	61	50000	20	2	26	480
86-2199	2.5	41	583	38	320	1	7.5	18.1	140	25	379	4.06	2.5	4000	2.7	59.7	10	50.1	6	0.5	0.5	76	62900	24	2	25	25
86-2200	2.5	1	445	24	210	1	7.4	16	110	25	320	3.76	2.5	4100	3.3	48.7	10	39.9	11	0.5	4	60	56600	20	16	23	25
86-2202	2.5	1	605	25	370	1	13.3	21.8	170	25	365	4.88	2.5	3300	3.1	51.3	10	45.4	11	0.5	2	68	65900	24	16	29	25
86-2203	2.5	1	625	25	280	1	18.1	18.6	200	25	418	5.33	2.5	3400	4	62.3	10	51.5	13	0.5	3	80	70300	13	2	29	190
86-2204	2.5	1	437	31	220	1	11.5	17.4	140	25	287	3.41	2.5	3600	0.1	54.4	10	30.8	11	0.5	0.5	69	61300	15	2	26	25
86-2205	2.5	1	300	21	140	1	7.4	15.2	53	25	199	2.64	2.5	4400	2.5	49.2	10	22	8	0.5	2	56	41500	14	2	18	25
86-2206	2.5	18	583	26	310	6	11.1	30.3	95	25	332	5.55	11	5900	4.6	80.4	10	58.8	10	20	4	100	43800	28	2	34	580
86-2207	2.5	1	461	35	200	6	8.7	23.3	77	25	237	4.49	22	7100	3.5	78.8	10	41.3	8	14	2	73	33400	22	2	28	360
86-2208	2.5	1	475	33	220	1	8	16.2	120	25	283	3.45	2.5	4800	3.7	45.8	10	28.8	8	0.5	3	48	52300	22	2	19	25
86-2209	2.5	1	442	27	450	1	7.1	21.6	110	25	231	3.44	2.5	3600	2.4	43.7	16	27.2	14	0.5	3	51	54600	8.2	12	21	25
86-2210	2.5	76	2070	52	1500	1	25.6	28.9	690	25	1410	15.7	2.5	3300	11	102	10	182	6	58	27	200	134000	99	78	88	25
86-2211	2.5	1	130	95	1100	5	3.9	14.8	12	25	66	0.79	2.5	15000	1.8	73	10	14.6	6	0.5	0.5	9.8	14200	0.2	2	6.4	380
86-2212	2.5	1	171	90	1100	1	4.4	15.7	15	25	86	1.07	2.5	12000	1.8	65.4	10	16.9	3	0.5	1	14	17400	0.2	2	7.2	540
86-2213	2.5	23	372	25	150	1	12.2	21	100	25	236	3.06	2.5	3100	3.9	53.9	10	27.2	12	0.5	1	53	50000	18	2	20	25
86-2214	2.5	28	377	27	130	1	9.5	16.7	67	25	234	2.49	2.5	4400	3.9	54.8	10	26.6	7	0.5	3	46	41500	20	36	15	320
86-2215	2.5	1	253	21	140	1	10.9	10.4	54	25	173	2.71	2.5	5200	0.1	49.9	10	19.7	6	0.5	0.5	39	37200	20	2	15	25
86-2216	2.5	1	254	48	990	4	5.5	18.4	100	25	143	3.57	2.5	7700	1.3	71.5	10	28.5	5	9	2	23	41800	7.5	2	21	420
86-2218	2.5	1	422	54	590	4	7.6	18.2	100	25	213	3.22	2.5	8100	1.5	91.8	10	43.5	5	7	1	28	30900	9.4	47	19	490
86-2219	2.5	14	376	19	110	1	10.5	13.7	37	25	267	2.71	2.5	4800	2.9	55.6	10	31.3	9	0.5	2	59	32400	14	2	19	25
86-2220	2.5	1	406	18	90	1	8.7	15.2	31	25	261	2.98	2.5	3300	2.6	55.6	65	29.8	9	0.5	2	57	33600	14	27	16	25
86-2222	2.5	1	405	32	180	1	7.3	26.5	74	25	239	5.3	2.5	2100	4	52.4	10	29	18	0.5	6	100	48900	30	19	30	270
86-2223	2.5	17	294	27	140	1	11	14.5	60	25	178	2.15	14	5100	2.6	48.6	10	20.5	8	0.5	0.5	45	42100	10	2	12	25
86-2224	2.5	15	198	13	100	1	3.5	10.1	39	25	114	1.56	2.5	2000	2.2	20.8	10	19.3	8	5	1	27	53600	10	10	7.7	150
86-2225	2.5	9	165	15	60	3	2.8	7.36	72	25	93	2.26	25	1300	1.6	26.6	10	18.2	19	9	3	66	74300	12	13	10	160
86-2226	14	9	149	15	110	2	3.9	8.85	41	25	96	1.77	2.5	2000	1.9	25.1	10	17.4	12	6	1	41	65500	11	2	9.4	160
86-2227	2.5	13	222	19	130	1	4.6	8.32	31	25	129	1.68	2.5	1400	1.2	26.1	10	22.7	10	4	0.5	38	53500	7.5	17	8.5	130
86-2228	2.5	4	104	16	100	1	2.2	5.65	38	25	68	1.83	2.5	1800	0.8	30.5	10	14.5	14	8	1	51	61000	13	12	10	130
86-2229	2.5	1	430	38	220	4	10.8	19	46	25	238	3.21	2.5	7100	3.6	78.9	10	46.4	8	7	4	46	24800	15	28	19	250
86-2230	2.5	12	381	32	270	1	8.7	19.6	71	25	220	2.96	2.5	7900	2.5	73.6	10	40.1	7	5	2	46	25700	15	2	18	490
86-2231	2.5	6	221	7	80	1	3.4	9.11	32	25	131	2.31	2.5	1800	1.2	28.1	10	23.2	12	5	2	38	46400	10	10	11	110
86-3258	2.5	1	225	55	1300	1	7.2	32.5	180	25	132	3.17	2.5	250	1	64.2	10	21	18	0.5	3	26	79500	6	2	22	370
86-3259	2.5	68	315	57	330	1	13.7	21.6	83	25	178	2.54	2.5	6000	4	64.2	24	27.6	10	0.5	2	42	30600	0.2	2	16	490
86-3260	2.5	28	455	43	540	1	13.4	23.5	120	25	247	2.8	14	3400	2.9	58.8	10	34.9	8	0.5	0.5	38	60200	11	2	18	190
86-3262	2.5	1	260	44	820	1	8.9	19.6	130	25	146	2.38	2.5	4300	1.3	63.6	10	21.3	8	0.5	2	23	51300	5.1	2	18	160
86-3263	2.5	1	291	45	720	1	9.4	19.5	110	25	154	2.34	20	4400	1.8	65.2	10	22.7	10	0.5	1	21	54500	7.3	2	18	210
86-3264	2.5	1	276	30	210	1	9.8	17	94	25	162	2.73	2.5	3600	1.8	73.5	10	26.5	8	0.5	2	40	39000	8.8	2	19	25
86-3265	2.5	1	495	41	970	1	16.8	28.1	190	25	266	2.7	10	2100	1.9	56.6	30	35	13	0.5	3	38	78100	11	2	22	170
86-3266	2.5	1	419	34	220	1	9.4	14.7	83	25	233	3.82	31	5000	1.7	72.3	10	47.8	8	11	4	59	44700	9	2	21	550
86-3267	2.5	1	452	40	210	1	16.2	18.8	160	25	260	3.41	27	3700	1.8	77.1	10	38.4	10	0.5	3	69	55700	18	2	28	200
86-3269	2.5	41	462	23	180	1	10.5	15	120	25	355	3.41	2.5	3700	2.1	43.3	24	42.1	10	0.5	9	52	51700	9	2	18	210
86-3270	2.5	15	257	31	510	1	9.1	19.4	97	25	133	2.06	24	4000	1.6	59.8	10	19.7	8	0.5	0.5	24	45000	10	2	18	25
86-3271	2.5	1	127	29	110	5	2.4	7.34	24	25	80	1.07	2.5	7900	2.3	21.7	10	13	5	5	0.5	15	13500	7.5	2	7	220

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-3272	2.5	120	171	48	120	1	8	29.5	32	25	86	1.07	20	250	4.7	31.7	15	13.1	11	0.5	0.5	29	13500	12	2	6.3	310
86-3273	2.5	20	399	37	150	1	11.7	17.6	59	25	208	2.58	12	4900	1.9	58.5	10	26.8	12	0.5	4	94	43300	25	2	19	210
86-3274	2.5	13	475	33	530	1	8.3	18.8	180	25	269	5.26	2.5	4100	3.3	64.3	10	53.2	11	17	3	120	77800	33	47	29	310
86-3275	2.5	21	299	31	230	1	6.2	17.1	82	25	157	2.1	2.5	4600	2.8	46	10	29.5	8	6	1	35	27700	9.5	38	11	220
86-3276	2.5	1	235	29	140	1	3.7	12.3	45	25	115	1.95	2.5	5500	1.9	57.1	10	24	6	4	2	40	29400	10	2	11	280
86-3277	2.5	96	183	62	240	1	4.5	15.2	27	25	106	1.97	2.5	6300	5.3	55.4	10	21.6	5	0.5	2	25	17700	0.2	2	6.5	470
86-3278	2.5	99	153	65	180	4	3	15.6	17	25	98	1.15	2.5	4800	12	36.7	10	16.9	6	0.5	0.5	19	15200	6.7	2	6.4	290
86-3279	2.5	1	179	52	510	1	4	14.3	30	25	82	1.79	2.5	7500	1.4	65.4	10	19.4	6	5	2	17	23400	0.2	2	9.8	330
86-3280	2.5	1	180	94	310	1	4.4	18.6	28	25	89	2.46	2.5	6500	3.1	66.3	10	11.4	8	0.5	0.5	31	23000	9.8	2	18	460
86-3282	2.5	27	373	42	1300	1	6.5	24.2	150	25	194	3.89	2.5	4300	3.9	54.9	10	37.6	12	10	2	46	72500	17	30	22	350
86-3283	2.5	25	371	37	1200	1	7.2	22.6	160	25	201	3.62	5	3300	2.5	50.9	10	35.6	16	9	2	45	74700	14	2	22	310
86-5148	2.5	1	204	55	360	4	5.1	14	19	25	113	1.69	7	3100	2.6	72.6	10	22.5	7	5	1	25	7300	11	2	10	420
86-5149	2.5	18	557	13	170	6	11.2	14.3	46	25	295	4.64	11	2300	3.1	54.8	10	53.8	5	17	3	94	12700	22	26	28	200
86-5150	2.5	13	562	20	260	9	8.1	16.8	52	25	295	4.75	19	3000	3.5	51.6	120	55.2	7	14	5	120	12800	31	2	28	280
86-5151	2.5	15	453	23	270	5	9.6	16.2	45	25	250	3.52	14	3100	2.5	53.3	10	42.2	9	11	3	56	40400	13	21	19	330
86-5152	2.5	35	322	75	370	1	7.3	17.4	23	25	189	1.93	2.5	5300	4.2	40.8	10	31.2	7	6	3	38	6200	9.3	2	13	250
86-6184	2.5	1	209	42	280	1	0.1	15.4	45	25	112	1.17	35	250	3.4	39.1	10	12.9	6	0.5	2	28	19100	0.2	130	9.5	250
86-6185	2.5	1	109	36	200	1	2.3	11.9	28	25	91	1.21	2.5	4100	2.7	34.2	10	8.4	8	0.5	3	19	18200	0.2	120	7.1	25
86-6186	2.5	28	163	41	260	1	0.1	28.8	58	25	99	1.11	12	2600	2.5	27.5	10	9	7	0.5	2	38	36800	9.8	2	9.1	130
86-6187	2.5	1	150	70	220	1	5	57.5	64	25	104	1.4	2.5	250	5.7	27.1	10	9.8	16	0.5	1	33	17300	22	2	8.6	25
86-6188	2.5	1	297	40	220	1	9.6	44.8	70	25	170	2.67	14	2700	6.8	42.8	10	18.7	11	0.5	2	53	25400	20	2	16	25
86-6189	2.5	1	178	63	390	2	3.9	11.3	10	25	98	1.7	11	7600	0.6	48.7	10	18.3	8	3	1	17	13800	6.1	2	10	210
86-6190	16	1	178	48	1100	1	3.9	21.6	100	25	94	3.3	2.5	4600	0.9	65.4	10	19.6	8	6	2	24	57900	8.1	68	19	350
86-6191	2.5	1	241	53	1300	1	4.6	20.7	97	25	105	3.55	2.5	4400	5.7	75.2	10	24.1	6	9	2	22	49000	5.8	2	18	410
86-6192	2.5	11	357	22	210	1	13	16.1	100	25	237	4.44	2.5	250	2.5	53.6	10	39.7	9	0.5	5	71	42900	9.6	24	30	25
86-6193	2.5	16	457	24	270	1	9.3	17.8	110	25	229	3.28	2.5	4300	1.3	42.5	10	35.2	12	0.5	4	64	38000	13	16	26	130
86-6194	2.5	21	242	33	270	1	0.1	24.4	120	25	189	4	2.5	2800	1.9	38.7	10	30.6	11	0.5	5	78	37100	19	2	26	25
86-6195	2.5	11	257	28	320	1	12.2	16.6	99	25	180	3.12	2.5	250	2	52.4	22	28.2	8	0.5	4	36	39100	6.7	14	22	160
86-6196	2.5	1	635	28	860	1	14.1	25.7	200	25	338	7.18	6	2300	2.2	67.4	10	85.1	11	15	6	70	55300	28	2	39	25
86-6197	2.5	1	395	20	320	1	0.1	15.6	130	25	237	4.76	2.5	3200	1.4	54.8	20	56.4	12	0.5	6	56	49300	17	2	36	25
86-6198	2.5	17	355	17	260	1	13.9	23.2	120	25	215	4.68	2.5	2300	1.8	46.7	10	47	12	0.5	5	61	40500	14	2	32	180
86-6198A	2.5	26	642	33	400	1	14.2	18	91	25	339	6.29	7	4400	1.9	65	10	89.6	11	16	7	87	43300	17	2	36	420
86-6199	2.5	42	697	31	570	3	13.8	24.4	120	25	361	6.16	9	5200	3.3	67.1	10	92.2	8	17	7	84	53600	20	66	38	380
86-6202	2.5	15	435	28	590	1	13.8	14.3	160	25	275	3.77	2.5	3000	1.5	57.7	10	42.6	11	0.5	9	46	59500	14	2	27	25
86-6203	2.5	1	411	31	380	1	8.2	23	100	25	239	3.19	2.5	3600	3.7	65.1	10	44.7	5	8	2	47	32400	13	2	19	230
86-6204	2.5	1	266	29	240	4	5.3	14.3	60	25	151	2.11	2.5	7600	2.4	48.4	10	28.9	9	2	2	32	22400	11	2	12	230
86-6205	2.5	1	446	37	160	1	12.6	13.4	82	25	207	6.02	2.5	4400	2.4	71.5	10	80.1	12	11	7	52	28800	13	2	33	300
86-6206	2.5	12	514	19	180	1	20.6	12.3	130	25	297	4.73	9	3200	2.7	59.3	10	60.3	12	0.5	7	67	52700	8.7	2	36	280
86-6207	2.5	59	2740	130	430	18	79.3	47.1	380	25	1340	30.4	2.5	13000	16	207	170	385	9	64	65	320	58800	53	2	178	25
86-6208	2.5	270	374	75	160	1	12.7	18.2	81	25	246	2.82	2.5	3100	24	56.6	10	34.3	5	0.5	1	57	32300	22	2	22	25
86-6209	2.5	9	39	8	30	11	1.2	2.52	7	25	25	0.21	2.5	900	1.1	8.6	10	3	6	9	0.5	5.2	16800	0.2	2	1.5	25
86-6210	2.5	1	218	39	150	2	3	10.4	25	25	137	1.9	7	5700	0.1	50.1	10	23.5	4	4	1	41	18200	5.4	2	10	350
86-6212	2.5	1	104	25	100	1	0.1	6.36	13	25	77	1.01	2.5	2300	0.1	29.1	10	7.3	4	0.5	3	22	11000	13	2	6.5	25
86-6213	2.5	22	359	33	280	1	10.5	20.5	150	25	201	4.71	2.5	3100	2.4	60.3	10	41.8	9	0.5	0.5	52	35400	15	2	33	210
86-6214	2.5	1	356	27	280	1	12.2	17.3	100	25	214	3.81	2.5	250	1.9	52.5	10	39.2	12	0.5	4	52	39200	14	12	27	25

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	16	270	2740	130	1500	18	79.3	57.5	690	25	1410	30.4	35	15000	24	207	170	385	19	64	65	320	134000	99	130	178	580
MIN	2.5	1	39	7	30	1	0.1	2.52	7	25	25	0.21	2.5	250	0.1	8.6	10	3	3	0.5	0.5	5.2	6200	0.2	2	1.5	25
MEAN	2.78	18	384.8	37.4	376	1.9	9.14	18.5	94.2	25	223.8	3.51	6.34	4164.2	3.10	55.8	14	38.3	9.20	5.2	3.5	53.2	41669	14	12.21	22	208.1
STD DEV'N	1.86	35	344.7	20.4	333	2.5	8.90	8.22	86.2	0	195.8	3.46	7.23	2594.1	3.22	23.0	21	44.0	3.23	9.8	7.3	40.4	20846	12	23.14	20	160.1

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11F/15

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-4-239	2.5	59	330	37	470	3	4	38	100	25	210	1.7	2.5	250	5.5	37	10	32	20	14	4	89.3	250	13	2	12	25	2.5	220	0.5	5	25	5	10	7200
87-4-242	2.5	27	200	47	400	0.5	2	44	41	25	130	1	6	250	4.8	34	10	17	20	10	3	54	250	7.7	2	8	380	2.5	200	0.5	5	25	5	10	1600
87-4-243	2.5	32	220	39	380	0.5	1	44	55	25	130	1.3	5	250	4.3	35	13	20	40	11	3	49	61300	7.9	2	9	230	2.5	150	0.5	5	25	5	10	2900
87-4-244	2.5	45	370	50	460	0.5	4	51.3	69	25	210	1.5	2.5	250	6.1	37	11	32	20	12	4	89.6	65500	12	2	11	25	2.5	25	0.5	5	50	24	10	3800
87-4-245	2.5	25	180	62	440	2	4	51.8	61	25	99	1.7	2.5	250	4.3	27	10	22	20	8	4	59.6	35700	6.7	2	11	25	10	180	0.5	5	64	26	10	2800
87-4-246	2.5	22	210	41	420	0.5	4	50.9	83	25	110	2.2	2.5	250	5.6	33	16	30	20	12	5	73.7	43600	8.4	2	16	260	2.5	320	0.5	5	25	34	10	4100
87-4-248	2.5	39	330	48	360	0.5	6	38	75	25	170	4.2	16	250	5.1	42	22	58.2	20	20	11	75.1	54100	14	2	26	480	2.5	25	0.5	5	25	48	10	3100
87-4-249	2.5	86	310	61	280	0.5	6	41	33	25	210	1.6	9	250	5	40	22	21	20	13	3	69	250	8.6	2	0.1	25	24	1300	0.5	5	25	5	10	2300
87-4-250	2.5	27	170	58	220	0.5	1	55.1	21	25	100	1.3	8	250	3.2	21	17	25	20	7	3	62.1	250	6.2	2	10	380	2.5	200	0.5	5	25	5	10	250
87-4-252	2.5	180	310	39	240	2	5	59.6	41	25	120	2.1	2.5	250	4.7	22	15	40	20	15	6	91.4	36500	11	2	15	290	2.5	380	0.5	5	25	5	10	2400
87-4-253	2.5	215	390	48	420	0.5	6	58.5	61	25	160	2.5	2.5	250	6.2	24	21	45	20	13	6	102	250	11	2	20	380	2.5	550	0.5	5	25	5	10	250
87-4-254	2.5	35	360	42	370	0.5	7	52.4	71	25	160	2.3	2.5	250	4.9	35	21	45	20	22	7	106	65500	17	2	20	310	2.5	25	0.5	5	25	48	10	3200
87-4-255	2.5	84	290	49	290	0.5	4	54.5	55	25	140	1.8	2.5	250	4.3	23	17	36	20	18	5	98.9	43700	10	2	13	300	2.5	25	0.5	5	68	5	10	3400
87-4-256	2.5	38	330	36	580	0.5	5	52.5	52	25	190	2	2.5	250	5.4	27	17	33	20	12	5	101	46600	10	2	11	280	2.5	2100	0.5	5	68	38	62	3100
87-4-257	2.5	48	250	5	450	0.5	1	36	33	25	140	0.25	2.5	250	5.8	36	10	30	20	12	0.5	56	54600	10	2	0.1	25	2.5	1800	0.5	5	25	60	10	250
87-4-258	2.5	28	240	38	250	0.5	1	48	28	25	130	2.2	2.5	250	5.6	19	10	29	20	9	4	63	38800	8	2	12	25	2.5	2300	0.5	5	25	50	10	250
87-4-259	2.5	34	180	32	380	0.5	1	48	24	25	120	0.25	2.5	250	5.9	20	26	23	20	11	5	73	36900	11	2	0.1	490	2.5	3000	0.5	5	25	31	10	2800
87-4-260	2.5	10	120	99	600	0.5	2	63.4	54	25	67	1.4	2.5	250	3	17	10	18	20	8	3	38	28900	9.2	2	11	25	9	5200	0.5	5	25	5	10	2500
87-4-262	2.5	39	210	5	350	0.5	1	52	24	25	120	0.25	13	250	6.2	23	10	30	20	11	6	77	250	10	2	0.1	25	36	3000	0.5	5	25	5	10	250
87-4-263	2.5	40	220	5	420	0.5	1	54	48	25	120	0.25	11	250	6.9	25	10	28	20	10	6	54	38700	11	2	0.1	25	2.5	2500	0.5	5	130	77	10	250
87-4-264	2.5	14	240	48	1900	0.5	1	42	160	25	120	3.6	12	250	2.5	61	10	27	40	13	4	30	96300	8.4	2	26	610	6190	700	0.5	5	87	5	10	8700
87-4-265	2.5	31	160	57	730	0.5	2	63.3	68	25	83	1.4	2.5	250	8	16	11	15	20	5	2	84	29800	7.1	2	8	25	14	950	0.5	5	66	31	10	3800
87-4-266	2.5	17	140	98	650	0.5	3	61.8	46	25	79	1.1	2.5	250	3.3	17	10	14	40	6	2	54.2	31400	8.9	2	10	25	11	770	0.5	5	25	5	10	2500
87-4-267	2.5	24	320	69	1200	0.5	6	52	81	25	150	1.6	13	250	4.3	31	23	30	20	13	5	70	67600	9.4	2	13	470	2.5	590	0.5	5	25	61	10	2700
87-4-268	2.5	17	250	96	1600	0.5	3	60	90	25	140	1.6	2.5	250	3.4	25	11	23	20	10	3	75.2	57300	10	2	10	25	2.5	25	0.5	5	25	5	10	4500
87-4-269	2.5	41	200	58	410	0.5	5	51	47	25	120	1.7	8	250	6.2	30	10	24	20	12	4	56	63100	7.5	2	0.1	790	25	860	0.5	5	25	5	10	2500
87-4-270	2.5	27	100	5	5	0.5	1	32	41	25	49	0.25	33	250	12	36	10	11	20	10	0.5	14	250	10	2	0.1	2500	46	25	0.5	5	25	5	10	5100
87-6-052	2.5	60	2300	5	460	0.5	32	33	170	25	1200	3.6	63	250	6.7	50	10	230	20	16	19	120	106000	21	2	42	2200	48	2100	0.5	5	25	5	10	10000
87-6-053	2.5	21	190	37	490	3	1	39	70	25	98	1.2	7	5700	4.4	45	10	21	20	7	3	29	57600	10	2	10	300	1210	980	0.5	5	25	38	10	3400
87-6-055	2.5	26	290	33	470	0.5	1	35	130	25	160	2.4	18	250	5.6	49	26	32	20	9	5	46	60400	15	2	13	890	2.5	14000	0.5	5	25	5	10	6200
87-6-056	2.5	19	310	29	610	0.5	6	28	98	25	160	2.9	11	3800	4.8	60	14	30	20	13	5	47	74400	12	2	22	350	2.5	250	0.5	5	25	32	10	4200
87-6-057	2.5	17	270	45	690	0.5	1	31	110	25	190	2.5	16	250	5	63	24	28	20	13	5	53	76900	15	42	19	530	2.5	1200	0.5	5	25	5	10	6800
87-6-058	2.5	20	210	27	440	2	3	29	78	25	120	2	2	3600	4.3	50.9	10	24	20	7	3	29	62500	10	8	12	25	2.5	150	0.5	5	25	33	10	3900
87-6-059	2.5	25	180	29	330	2	4	33	60	25	99	1.6	4	2900	4.9	49	10	19	20	7	3	26	74600	8.5	10	10	25	2.5	160	0.5	5	25	31	10	3400
87-6-060	2.5	22	200	34	310	2	3	27	51	25	110	1.7	4	4300	4.4	48	10	20	20	6	4	25	59700	8.2	13	13	25	7	230	0.5	5	25	35	10	2600
87-6-062	2.5	30	290	29	500	2	6	24	110	25	150	2.4	12	4100	4.9	56	13	27	20	10	5	33	60000	13	2	16	380	2.5	1700	0.5	5	25	30	10	6200
87-6-063	2.5	38	300	47	830	0.5	5	37	140	25	160	2.2	8	2600	5.1	53.5	14	33	20	9	5	42	83300	12	2	20	410	2.5	1800	0.5	5	57	5	10	8000
87-6-064	2.5	20	180	33	250	2	3	30	48	25	100	1.4	8	2000	4.8	50	10	18	20	6	3	34	62800	8.8	2	10	210	240	190	0.5	5	25	28	34	2600
87-6-065	2.5	13	210	23	340	3	3	20	61	25	130	1.5	4	2700	3.1	47	10	23	20	7	3	33	52300	10	10	11	320	2.5	11000	0.5	5	25	32	10	2900
87-6-066	2.5	28	340	36	430	2	4	19	93	25	180	1.9	5	2700	5.6	49	14	33	20	13	6	63	73100	15	2	18	260	2.5	530	7	5	25	5	10	4700
87-6-068	2.5	25	250	5	360	7	6	38	84	25	140	2.2	36	2300	13	48	20	22	20	13	4	50	80800	18	150	19	540	2.5	630	0.5	5	25	52	10	5200
87-6-069	2.5	17	290	38	720	2	5	36	94	25	150	2.5	3	2000	5.1	54.1	10	36	20	9	4	37	65800	10	8	19	25	1120	1500	0.5	5	25	30	10	5000
87-6-070	2.5	27	130	85	390	4	1	35	42	25	75	1.3	11	1800	6.1	52	10	16	20	10	3	44	71800	11	2	0.1	650	2.5	13000	11	5	25	5	10	2000

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-6-071	2.5	22	300	33	530	4	6	29	94	25	150	2.5	9	3900	6.6	56.7	11	33	20	11	6	44	55700	12	2	18	240	2.5	6800	0.5	5	25	39	10	5100
87-6-072	2.5	24	250	34	520	3	4	28	91	25	130	2.2	7	3800	6.3	50	10	29	20	10	4	37	60600	11	12	15	25	2.5	8400	0.5	5	25	24	10	4800
87-6-073	2.5	17	240	31	420	4	3	29	52	25	130	1.4	4	3700	6.2	45	10	22	20	7	3	31	51200	10	19	10	260	2.5	2600	0.5	5	25	48	10	2700
87-6-074	2.5	18	190	30	300	4	3	22	33	25	110	1	4	5600	3.7	41	10	19	20	4	3	22	38200	7.7	7	8	25	2.5	510	0.5	5	25	56	10	1800
87-6-075	2.5	17	150	25	200	10	1	23	11	25	86	0.25	3	5700	3.4	32	10	13	20	2	2	19	25200	6.4	7	0.1	25	2.5	640	0.5	5	25	94	10	760
87-6-076	2.5	17	130	26	200	7	2	22	19	25	78	0.25	3	6500	3.3	31	10	12	20	2	2	15	22500	6	12	0.1	25	2.5	820	0.5	5	25	69	10	1000
87-6-077	2.5	17	170	25	190	5	3	24	19	25	97	0.6	3	5400	3.8	34	10	15	20	3	2	20	37100	6.9	7	5	25	2.5	420	0.5	5	25	50	10	1200
87-6-078	2.5	23	140	24	270	4	3	29	32	25	85	0.9	11	3100	5.1	37	10	15	20	4	2	19	43000	7.5	9	8	25	2.5	3100	0.5	5	25	34	10	1500
87-7-202	2.5	19	160	21	260	3	1	17	30	25	86	1.2	14	3700	3.5	40	10	16	20	4	2	18	46200	6.8	2	0.1	930	2.5	1500	0.5	5	25	5	10	1400
87-7-203	2.5	19	160	14	220	2	5	19	46	25	83	1.1	6	3700	3.4	37	10	17	20	5	2	21	51900	7.6	2	10	730	2.5	2500	0.5	5	25	24	10	1900
87-7-204	2.5	33	1700	5	1100	0.5	28	15	440	25	810	0.25	61	250	7.8	93	10	170	20	24	11	99	250	32	2	47	3000	2.5	25	0.5	5	25	5	10	13000
87-7-205	2.5	21	380	34	400	0.5	8	25	66	25	220	3	18	250	6.4	50.3	10	30	20	13	4	48	101000	13	2	18	1000	2.5	240	0.5	5	25	5	10	2600
87-7-256	2.5	29	400	32	480	0.5	6	31	160	25	190	4.4	2.5	250	4.5	51	10	40	20	13	5	85.3	77100	15	2	28	600	2.5	25	0.5	5	25	5	10	5800
87-7-257	2.5	33	380	27	550	0.5	5	32	140	25	180	3.4	17	250	4.5	44	10	35	20	14	5	80	250	14	2	24	590	2.5	25	0.5	5	71	31	10	5200
87-7-258	2.5	19	210	35	270	3	3	25	75	25	100	2.1	6	250	3.8	38	10	22	20	6	3	47	47000	8.8	2	12	270	2.5	130	5	5	25	29	10	3000
87-7-259	2.5	9	240	10	190	0.5	6	14	120	25	120	3.2	9	250	1.8	54.7	10	27	20	8	4	147	54300	21	2	19	380	2.5	240	0.5	5	25	5	10	4200
87-7-260	2.5	8	230	22	150	1	5	14	110	25	110	3.2	4	2700	1.2	58	10	35	20	7	5	44	37700	11	2	21	310	2.5	25	0.5	5	25	18	10	4200
87-7-262	2.5	17	250	29	450	0.5	4	38	100	25	130	2.7	8	250	3	31	10	25	20	9	3	55	250	10	2	17	440	2.5	25	0.5	5	74	37	10	3500
87-7-263	2.5	8	180	31	610	1	3	44	86	25	110	1.9	6	250	2.8	23	10	17	20	7	3	50.3	42000	8.5	2	14	320	2.5	120	0.5	5	25	23	10	3000
87-7-264	2.5	16	270	26	290	1	7	27	100	25	120	3.2	11	250	2.2	53.5	10	31	20	7	4	93	41300	12	2	22	430	2.5	2100	0.5	5	25	5	10	4300
87-7-288	2.5	9	190	36	210	0.5	3	22	58	25	88	2.4	6	250	1.8	55.5	10	27	20	6	3	33	250	7.7	2	16	520	2.5	280	0.5	5	25	5	10	1800
87-7-289	2.5	15	190	34	300	0.5	5	26	91	25	88	2.6	6	2200	2	49	10	25	20	6	3	38	39700	10	2	18	410	2.5	270	0.5	5	25	26	10	3300

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	215	2300	99	1900	10	32	63.4	440	25	1200	4.4	63	6500	13	93	26	230	40	24	19	147	106000	32
MIN	2.5	8	100	5	5	0.5	1	14	11	25	49	0.25	2	250	1.2	16	10	11	20	2	0.5	14	250	6
MEAN	2.5	32	293.5	36.7	461	1.6	4.38	36.9	76.5	25	155.3	1.84	9.3	1546.1	4.88	40.3	12	31.4	20.9	9.9	4.2	56.0	46036	10
STD DEV'N	0	33	317.0	20.8	305	1.8	4.95	13.5	58.2	0	159.7	0.97	11.4	1824.2	1.98	14.2	4.5	31.7	4.19	4.3	2.6	28.4	26701	4.1

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	150	47	3000	6190	14000	11	5	130	94	62	13000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	250
MEAN	6.4	13	402.6	140.2	1655.9	0.8	5	33	25	11	3533.2
STD DEV'N	18.88	9.1	542.7	782.7	2886.2	1.5	0	20	21	7.0	2357.7

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11F/16

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-2-091	2.5	1	1.5	5	9.63	0.5	1	25	43	25	81	0.25	2.5	640000	5	0.64	10	17	20	0.5	0.5	12	250	0.2	2	0.1	2300	2.5	25	0.5	5	25	5	10	250
87-2-092	2.5	12	30	20	5.99	3	1	11	5	25	23	0.25	2.5	140000	1.6	0.86	10	5.5	20	0.5	1	2.8	12800	1.2	2	0.1	260	2.5	25	0.5	5	25	11	10	640
87-2-093	2.5	16	57	33	8.86	4	3	43	24	25	68	0.5	2.5	260000	7	1.07	10	7.9	20	4	3	18	36300	8.2	2	5	240	2.5	190	0.5	5	25	61	10	1200
87-2-122	2.5	12	290	23	7.46	0.5	3	14	50	25	170	1.4	2.5	240000	5.6	1.27	10	20	20	9	3	26	91400	7.9	43	13	25	2.5	100	0.5	5	25	24	10	3200
87-2-123	2.5	13	210	28	6.63	0.5	4	15	44	25	110	1.4	2.5	250000	4.9	0.91	10	17	20	6	3	16	64500	6.6	25	11	25	10	25	0.5	5	25	5	10	2900
87-2-124	2.5	72	140	5	10.2	0.5	1	28	17	25	120	0.25	2.5	840000	11	0.54	10	17	20	6	6	17	250	4.5	2	0.1	1300	2.5	25	0.5	5	25	5	10	250
87-2-125	2.5	32	1.5	67	9.23	0.5	1	34	76	25	96	0.25	2.5	780000	10	0.59	10	13	20	12	0.5	16	250	10	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-126	2.5	1	370	5	6	7	1	14	180	25	230	0.25	2.5	300000	16	2.01	60	31	20	27	8	62	250	24	2	0.1	25	2.5	25	0.5	5	25	5	10	7200
87-2-127	2.5	18	120	18	5.67	4	1	17	17	25	74	0.25	2.5	470000	4.2	0.84	10	11	20	3	2	17	40500	7.1	2	0.1	25	7	180	0.5	5	25	31	10	790
87-2-129	2.5	17	270	38	5.22	1	3	18	74	25	170	0.25	2.5	250000	3.1	0.88	10	23	20	9	5	76.8	64900	19	13	17	25	2.5	25	0.5	5	25	22	10	3900
87-2-130	2.5	28	210	27	7.02	2	1	24	44	25	130	1.2	2.5	350000	4.2	0.98	11	16	56	6	3	74.8	67500	13	2	12	210	2.5	120	0.5	5	25	27	10	2100
87-2-131	2.5	37	220	38	7.33	2	3	34	35	25	120	1	2.5	380000	4.2	0.37	10	19	20	7	3	58.6	98900	11	2	9	210	2.5	220	0.5	5	25	25	10	1600
87-2-132	2.5	29	280	25	7.29	3	5	23	78	25	170	1.6	2.5	400000	4.8	0.29	12	21	20	8	5	46	60100	15	2	14	250	2.5	400	0.5	5	25	39	10	4600
87-2-133	2.5	36	290	31	6.94	0.5	1	27	100	25	170	2.1	2.5	410000	5.3	0.25	13	24	20	9	5	51.9	66800	18	23	18	280	2.5	220	0.5	5	25	33	10	5200
87-2-134	2.5	16	370	19	6.76	2	4	13	62	25	210	2	2.5	210000	12	0.94	12	27	20	14	5	52.1	72300	15	33	19	220	20	110	0.5	5	25	33	10	3200
87-2-135	2.5	27	520	20	5.45	5	6	7.5	100	25	240	0.25	2.5	150000	51.3	1.1	27	34	20	30	8	86.4	165000	37	67	35	300	2.5	350	0.5	5	25	5	10	6500
87-2-136	2.5	42	1540	30	5.6	4	19	20	254	25	824	0.25	2.5	310000	5.9	0.23	10	125	20	13	15	97.9	80200	27	2	42	25	2.5	430	0.5	5	25	5	10	11000
87-2-137	2.5	21	3310	18	4.08	0.5	31	11	586	25	1630	0.25	2.5	210000	6	0.26	22	321	20	24	31	153	250	42	2	85	290	2.5	25	0.5	5	86	5	10	30000
87-3-159	2.5	23	63	50	380	2	2	42	39	25	45	0.7	3	2200	7.5	39	10	7.9	20	6	2	18	250	6.8	2	6	280	9	170	0.5	5	25	32	10	1400
87-3-160	2.5	26	220	5	740	0.5	1	35	100	25	130	0.25	11	250	12	50	10	22	20	9	0.5	38	250	13	2	0.1	1200	2.5	25	0.5	5	25	5	10	5400
87-3-162	2.5	39	97	37	420	0.5	3	45	38	25	71	1.1	5	250	17	38	12	14	20	9	3	34	250	10	2	10	420	2.5	340	18	5	25	64	10	2500
87-3-163	2.5	42	110	41	440	2	1	48	44	25	71	1.2	5	1300	16	38	11	12	20	9	3	45	250	10	2	8	250	2.5	390	7	5	78	48	10	2000
87-3-164	2.5	34	160	49	300	0.5	5	41	82	25	100	1.5	20	250	10	46	10	15	20	11	3	37	250	10	2	11	870	2.5	25	0.5	5	25	5	10	4700
87-3-165	2.5	15	58	37	340	6	1	37	71	25	50	1	2.5	1800	4.8	36	10	7.3	20	8	2	28	60800	10	2	9	260	2.5	270	0.5	5	25	53	10	3900
87-3-211	2.5	38	1700	5	1700	0.5	25	13	380	25	990	0.25	2.5	250	5.3	68	10	170	20	28	15	140	250	28	2	48	1400	2.5	25	0.5	5	25	5	10	19000
87-3-212	2.5	1	900	5	980	0.5	10	2.6	210	25	420	2.8	2.5	250	0.9	15	10	82.4	20	7	8	81	250	13	2	17	25	3510	25	0.5	5	25	5	10	13000
87-3-214	2.5	12	200	19	240	2	3	15	33	25	110	1.3	9	2400	3.6	47	10	18	20	4	3	21	46800	9.2	2	8	350	2.5	770	0.5	5	25	23	10	2000
87-3-215	2.5	15	250	29	270	0.5	4	17	47	25	130	1.5	4	2300	3	50	10	23	20	7	3	31	63800	11	2	8	250	2.5	280	0.5	5	25	18	10	2800
87-3-216	2.5	18	190	22	460	0.5	4	28	50	25	100	1.5	13	250	3.5	48	10	18	20	7	3	23	64600	7.8	2	14	620	2.5	25	0.5	5	25	5	10	2500
87-3-217	2.5	16	210	25	310	3	4	21	43	25	110	1.4	5	5100	2.8	47	10	22	20	5	3	28	48600	7.9	2	10	280	2.5	230	0.5	5	51	34	10	2300
87-3-218	2.5	22	140	41	380	3	1	29	39	25	71	0.25	5	250	4.4	42	10	14	40	4	0.5	20	60200	6.6	2	0.1	570	2.5	300	0.5	5	75	5	10	1900
87-3-220	2.5	13	180	24	290	2	4	20	50	25	95	1.5	10	250	3.6	54.3	10	18	40	5	3	16	70000	7.8	2	10	460	2.5	120	0.5	5	25	5	10	2500
87-3-222	2.5	1	170	38	390	0.5	1	38	75	25	91	1.9	11	3200	5.7	38	10	13	20	3	0.5	16	250	6.2	2	11	740	2.5	25	0.5	5	25	52	10	2700
87-4-180	2.5	26	250	45	690	0.5	5	50	65	25	140	1.2	2.5	250	7.3	41	19	31	20	12	4	40	250	11	2	12	780	2.5	690	0.5	5	88	44	10	4300
87-4-182	2.5	1	5220	5	3500	0.5	52	28	750	25	2550	10	36	250	7.7	88	89	566	20	27	44	310	250	49	2	56	2400	97	3900	0.5	5	25	5	10	39000
87-4-183	2.5	31	690	55	600	7	15	31	200	25	350	4.2	32	250	20	78	62	65	20	33	8	100	250	29	2	0.1	1600	2.5	3400	0.5	5	25	5	10	5800
87-4-184	2.5	56	740	53	860	0.5	9	37	180	25	420	3.3	25	250	8.5	61	35	64	20	18	8	55	250	16	2	21	3000	2.5	11000	0.5	5	25	5	10	8500
87-4-185	2.5	52	440	5	490	6	5	49	72	25	240	2.1	21	250	11	54	32	43	20	21	6	78	250	19	2	19	1000	2.5	3500	0.5	5	25	5	10	4800
87-4-271	2.5	38	170	5	5	0.5	1	31	53	25	110	0.25	29	250	9.2	28	10	21	20	8	0.5	15	250	8.6	2	0.1	1200	2.5	25	0.5	5	25	5	10	2600
87-4-272	2.5	18	23	21	170	0.5	2	16	6	25	17	0.25	2.5	250	2.1	79.2	10	7.4	20	0.5	1	2	14400	0.6	2	6	25	2.5	25	0.5	5	25	5	10	250
87-4-279	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-280	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-4-282	2.5	1	3100	5	3000	0.5	1	15	680	25	1700	6.3	2.5	250	9.3																				

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZH PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-4-283	2.5	32	200	51	380	0.5	8	32	66	25	140	1.7	2.5	250	5.5	64	25	18	20	10	4	30	250	13	2	11	920	2.5	25	0.5	5	25	5	10	3100
87-4-284	2.5	1	340	5	190	0.5	1	17	43	25	190	1.9	6	250	3.1	59.8	10	23	20	11	4	57.8	62000	20	2	12	360	2.5	180	0.5	5	25	5	10	2000
87-5-216	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-217	2.5	85	420	5	1600	0.5	1	45	250	25	340	0.25	2.5	250	10	67	10	52	20	17	8	49	250	21	2	0.1	3800	2.5	25	0.5	5	25	5	10	15000
87-5-218	2.5	110	150	55	2000	0.5	1	48	120	25	81	3	2.5	250	15	45	10	13	20	10	0.5	35	250	12	2	0.1	1500	2.5	25	0.5	5	25	5	10	10000
87-5-219	2.5	30	1.5	73	990	0.5	1	48	95	25	90	0.25	2.5	250	9	45	10	14	20	10	0.5	25	82400	7.4	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-260	2.5	49	510	100	1700	0.5	1	15	160	25	300	0.25	2.5	250	10	66	10	42	20	10	15	81	250	23	2	27	2500	2.5	25	0.5	5	25	5	10	14000
87-5-262	2.5	35	1600	71	1600	0.5	1	39	220	25	680	3.6	2.5	250	7.4	61	53	110	20	19	10	83	250	16	2	45	1100	2.5	25	0.5	5	25	5	10	15000
87-5-263	2.5	24	1700	49	1600	0.5	18	43	210	25	730	2.7	2.5	250	7.3	63	35	128	20	15	13	81	250	19	2	19	890	2.5	25	0.5	5	25	5	10	13000
87-5-264	2.5	26	850	5	650	0.5	1	32	390	25	380	0.25	2.5	250	3.8	68	50	59	20	22	11	150	250	46	2	66	1500	2.5	25	0.5	5	25	5	10	25000
87-5-265	2.5	1	780	5	650	0.5	11	25	460	25	380	0.25	2.5	250	3.8	81	10	57	20	20	12	160	250	51	2	78	1500	2.5	25	0.5	5	25	5	10	25000
87-5-266	2.5	20	180	22	510	0.5	1	32	76	25	100	1.5	2.5	250	4	70	24	16	20	9	3	36	250	15	2	14	710	2.5	620	0.5	5	25	5	10	6200
87-5-267	2.5	1	1100	5	920	0.5	1	28	160	25	520	0.25	2.5	250	4.8	72	10	74	20	17	10	102	250	22	2	20	510	2.5	25	0.5	5	25	5	10	10000
87-5-268	2.5	1	97	5	350	0.5	6	10	43	25	64	1.6	10	250	2.1	72	10	12	20	4	4	9.2	250	4.1	2	17	680	2.5	25	0.5	5	84	5	10	2200
87-5-269	2.5	44	150	42	410	0.5	4	51.6	49	25	91	1	33	250	6.3	36	10	13	20	7	3	29	250	9	2	0.1	450	2.5	25	0.5	5	25	5	10	25
87-5-273	2.5	1	1.5	170	5	0.5	1	21	100	25	340	0.25	2.5	250	14	78	10	25	20	18	0.5	23	250	0.2	2	0.1	16000	2.5	25	0.5	5	25	5	10	25
87-5-274	2.5	1	430	5	1600	0.5	1	15	98	25	260	0.25	2.5	250	8.4	110	10	33	20	15	13	44	250	7.8	2	0.1	25	2.5	25	0.5	5	25	5	10	11000
87-5-276	2.5	1	1.5	5	410	0.5	1	11	20	25	78	0.25	2.5	250	2	64	10	9.1	20	0.5	0.5	8	250	0.2	2	0.1	1300	2.5	25	0.5	5	25	5	10	25
87-6-122	2.5	25	290	26	370	1	5	32	79	25	170	1.7	5	250	4.9	45	10	31	20	11	4	46	103000	15	2	15	25	18	160	0.5	5	25	24	10	4700
87-6-123	2.5	21	340	16	370	4	1	26	110	25	190	1.5	14	2700	5.6	43	17	34	20	12	6	51	91400	17	2	15	410	2.5	25	0.5	5	25	42	10	6600
87-6-124	2.5	22	230	37	360	2	2	30	58	25	120	1.6	8	2600	4.6	47	10	19	20	8	4	39	76200	13	2	12	250	2.5	1900	0.5	5	25	5	10	3200
87-6-169	2.5	23	470	5	710	0.5	16	21	71	25	210	2.7	60	7600	7.9	61	10	34	20	14	0.5	60	85900	11	2	0.1	2900	2.5	25	0.5	5	25	93	10	4100
87-6-170	2.5	16	120	34	370	0.5	1	40	46	25	69	1.3	11	1100	6.1	35	10	13	20	7	2	17	71000	7.8	11	9	640	10	150	0.5	5	25	35	10	1400
87-6-171	2.5	18	240	20	580	2	1	28	82	25	140	2.3	20	250	10	53	10	24	20	15	3	26	105000	10	2	15	700	29	25	0.5	5	25	5	10	3700
87-6-173	2.5	11	38	5	5	3	1	1.8	4	25	18	0.25	11	7500	0.7	4.8	10	3.6	40	0.5	0.5	5.5	3700	1.9	60	0.1	25	81	330	0.5	5	25	82	10	25
87-7-220	2.5	26	180	5	5	0.5	1	18	12	25	83	0.25	40	250	4.2	40	10	15	20	0.5	0.5	13	250	6.3	2	0.1	2300	2.5	1300	0.5	5	25	76	10	25
87-7-222	2.5	32	230	5	920	0.5	1	44	120	25	130	0.25	55	250	7.6	52	10	27	20	11	0.5	24	250	13	2	0.1	3600	2.5	910	0.5	5	25	5	10	3500
87-7-223	2.5	10	75	44	440	3	1	49	79	25	43	1.2	12	250	4.6	38	10	6.8	20	8	0.5	22	250	8.9	2	0.1	600	2.5	25	0.5	5	25	5	10	2600
87-7-224	2.5	32	570	41	1700	0.5	1	36	100	25	290	3.7	2.5	250	14	61	10	41	20	15	6	113	250	18	2	23	1100	2.5	25	0.5	5	94	5	10	4500
87-7-225	2.5	26	730	5	1200	0.5	11	35	140	25	370	4.8	2.5	250	24	75	10	59	20	21	6	130	250	23	2	29	2300	2.5	25	0.5	5	25	91	10	7200
87-7-226	2.5	47	150	5	1100	0.5	1	48	110	25	120	4.7	27	250	9.1	45	10	20	20	14	0.5	29	250	7.1	2	0.1	3700	2.5	25	0.5	5	25	5	10	4100
87-7-227	2.5	1	220	5	970	0.5	1	48	120	25	160	2.6	41	250	12	57	10	29	20	14	0.5	48	250	14	2	25	4500	2.5	25	0.5	5	25	5	10	6600
87-7-250	2.5	30	140	17	290	2	3	24	34	25	86	1	11	2800	3.4	36	10	13	20	4	2	23	42600	5.6	17	0.1	440	2.5	38200	0.5	5	25	17	10	1300
87-7-251	2.5	15	180	12	170	2	4	19	27	25	83	1.6	7	3800	2.2	38	10	19	20	3	2	41	30700	5.9	2	10	380	2.5	1000	0.5	5	25	29	10	980
87-7-252	6	25	140	22	360	4	3	37	47	25	92	1.3	8	3100	6.2	41	10	13	20	4	2	16	250	8.4	2	8	600	2.5	200	0.5	18	25	39	10	1700
87-7-253	2.5	23	190	22	270	4	4	39	77	25	96	1.8	20	4300	6.3	58.3	10	14	20	6	2	30	250	12	2	10	410	2.5	770	0.5	5	25	45	10	2200
87-7-290	2.5	12	58	27	5	0.5	6	20	13	25	24	0.9	13	250	1.6	63.6	10	11	20	10	1	1.5	156000	0.2	2	6	610	2.5	130	12	5	25	5	10	1000
87-7-291	2.5	17	80	15	150	2	4	14	21	25	46	1.1	5	5800	2.3	68.9	10	13	20	2	2	7.5	35000	2.5	2	6	500	2.5	220	0.5	5	25	16	10	690
87-7-292	2.5	17	430	5	660	0.5	1	26	80	25	200	0.25	27	250	6	55	10	57	20	7	0.5	29	250	8.2	2	0.1	2100	2.5	25	0.5	5	25	5	10	3600
87-7-292	2.5	17	430	5	660	0.5	1	26	80	25	200	0.25	27	250	6	55	10	57	20	7	0.5	29	250	8.2	2	0.1	2100	2.5	25	0.5	5	25	5	10	3600

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	6	110	5220	170	3500	7	52	51.6	750	25	2550	10	60	840000	51.3	110	89	566	56	33	44	310	165000	51
MIN	2.5	1	1.5	5	4.08	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2
MEAN	2.54	22	452.5	25.7	534	1.5	4.57	27.0	110	25	246.4	1.40	9.90	80260	7.26	40.6	15	42.9	21.1	10	5.0	49.3	27801	13
STD DEV'N	0.38	19	780.1	25.3	660	1.6	7.54	13.4	138	0	384.8	1.55	12.3	176024	6.63	27.7	13	78.2	5.36	7.7	6.8	50.9	39484	11

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	67	85	16000	3510	38200	18	18	94	93	10	39000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	5.301	13	1146	47.87	902.10	1.0	5.1	29	18	10	5639.4
STD DEV'N	11.36	18	2035	382.5	4338.7	2.5	1.4	15	21	0	7397.8

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11G/13

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-5-228	2.5	74	260	5	310	6	8	31	27	25	130	0.25	2.5	250	4.9	29	10	18	50	3	3	50	36100	8.2	2	0.1	840	2.5	82600	40	5	25	80	10	2600
87-6-126	2.5	45	190	5	710	0.5	1	28	28	25	58	0.25	100	6900	15	66	10	11	60	8	0.5	10	148000	0.2	2	0.1	3100	98	25	0.5	5	25	5	10	25
87-6-127	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-7-231	2.5	16	38	5	5	0.5	1	10	8	25	34	0.25	10	250	3.3	50	10	8.5	20	0.5	0.5	4.4	250	1.4	2	0.1	820	2.5	230	0.5	5	25	5	10	25
87-7-232	2.5	14	82	5	65	1	3	10	6	25	37	0.8	2	5200	0.8	56.8	10	13	20	0.5	2	3.7	9400	1.2	2	6	25	2.5	25	5	5	25	14	10	25
87-7-233	2.5	22	1.5	5	5	0.5	1	19	0.5	25	30	0.25	2.5	250	2.8	63	10	10	20	0.5	0.5	0.5	250	0.2	2	0.1	1000	2.5	25	0.5	5	25	5	10	25
	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	74	260	5	710	6	8	31	28	25	130	0.8	100	6900	15	66	10	18	60	8	3	50	148000	8.2	2	6	3100	98	82600	40	5	25	80	10	2600
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	2.5	28	95.5	5	183	1.5	2.5	16.3	11.6	25	48.25	0.34	19.9	2183.3	4.48	44.1	10	10.0	31.6	2.1	1.1	11.5	32375	1.9	2	1.0	968.3	18.41	13821	7.8	5	25	19	10	454.16
STD DEV'M	0	24	97.59	0	259	2.0	2.56	10.8	11.5	0	40.25	0.20	35.9	2777.8	4.96	23.0	0	5.40	16.7	2.7	0.9	17.5	53239	2.8	0	2.1	1029	35.59	30758	14	0	0	27	0	959.64

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
 NTS MAP SHEET 11J/04

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-5-225	2.5	120	1700	5	1000	0.5	1	30	340	25	710	0.25	2.5	250	11	53	10	100	20	20	14	110	250	517	2	44	2400	2.5	830	0.5	5	25	220	10	21000
87-5-226	2.5	76	4300	5	1500	0.5	63	25	350	25	1700	0.25	2.5	250	8.2	70	10	273	20	34	36	180	250	35	2	40	2000	2.5	2500	0.5	5	25	5	10	18000
87-5-227	2.5	1	2100	5	1500	0.5	31	23	300	25	1000	0.25	2.5	250	3.6	70	10	150	20	18	11	110	250	30	2	44	1700	2.5	6900	120	5	25	5	10	20000
87-5-229	2.5	19	140	22	160	0.5	1	26	24	25	89	0.25	2.5	250	3.6	68	10	14	50	6	0.5	12	75600	4	2	0.1	530	2.5	540	0.5	5	25	5	10	25
87-6-137	2.5	1	4800	5	4200	0.5	67	9.2	1600	25	2500	0.25	230	250	15	80	10	526	40	33	37	300	176000	69	2	130	9000	2.5	25	0.5	5	25	5	10	76000
	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	120	4800	22	4200	0.5	67	30	1600	25	2500	0.25	230	250	15	80	10	526	50	34	37	300	176000	517	2	130	9000	2.5	6900	120	5	25	220	10	76000
MIN	2.5	1	140	5	160	0.5	1	9.2	24	25	89	0.25	2.5	250	3.6	53	10	14	20	6	0.5	12	250	4	2	0.1	530	2.5	25	0.5	5	25	5	10	25
MEAN	2.5	43	2608	8.4	1672	0.5	32.6	22.6	522	25	1199	0.25	48	250	8.28	68.2	10	212	30	22	19	142	50470	131	2	51	3126	2.5	2159	24	5	25	48	10	27005
STD DEV'N	0	47	1722	6.8	1355	0	28.6	7.09	551	0	831.1	0	91	0	4.39	8.68	0	177	12.6	10.	14	95.2	69217	194	0	42	3002	0	2511.3	47	0	0	86	0	25669

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-1NAA)
NTS MAP SHEET 11K/01

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	B PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-2-094	2.5	25	87	22	280	2	1	38	23	25	82	0.25	2.5	3200	4.3	43	10	8.2	20	5	2	21	74100	7.4	2	0.1	360	2.5	870	0.5	5	25	26	10	1300
87-2-095	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	212000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-096	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	191000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-097	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.3	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-098	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	100	0.5	0.5	0.25	260000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-111	2.5	1	5000	5	6600	0.5	45	10	1440	25	2990	0.25	2.5	250	8.3	110	84	406	20	49	47	381	235000	91	2	120	1700	2.5	25	0.5	5	25	5	10	70000
87-2-112	2.5	96	5760	87	4900	0.5	50	16	1400	25	2660	0.25	2.5	250	11	100	10	429	20	45	52	410	220000	100	2	110	2000	2.5	1100	0.5	5	25	5	10	55000
87-2-113	2.5	1	4800	5	4500	0.5	52	12	910	25	2540	0.25	2.5	250	11	120	10	390	20	55	40	352	260000	85	2	130	2700	2.5	25	0.5	5	25	5	10	46000
87-2-114	2.5	1	5860	100	5800	0.5	78	12	1540	25	3460	0.25	2.5	250	13	140	10	543	20	60	61	474	250	110	140	170	1300	2.5	850	0.5	5	25	5	10	77000
87-2-115	2.5	54	4370	5	6400	0.5	56	23	1450	25	2480	0.25	2.5	250	11	126	10	400	20	48	44	370	250	99	2	130	980	120	970	0.5	5	25	5	10	79000
87-2-116	2.5	1	5800	64	7800	0.5	85	10	1220	25	3070	0.25	2.5	250	11	130	110	503	20	56	47	393	250	87	2	110	1400	2.5	25	0.5	5	25	5	10	71000
87-2-117	2.5	75	7400	5	7400	0.5	72	17	1300	25	3700	0.25	2.5	250	13	130	180	590	20	50	57	527	250	110	2	110	4500	2.5	25	0.5	5	25	5	10	69000
87-3-166	2.5	40	140	27	210	4	1	22	31	25	89	0.9	7	2100	8.2	36	10	15	20	5	2	22	37500	6.8	2	5	210	2.5	640	7	5	25	37	10	1200
87-3-167	2.5	33	160	33	260	3	1	35	47	25	94	1.1	4	2200	6.6	36	10	15	20	5	2	32	48000	7.9	2	7	210	2.5	970	0.5	5	25	32	10	2400
87-3-168	2.5	28	180	37	270	3	3	27	47	25	97	1.1	7	1900	5.6	38	10	18	40	6	3	46	44300	10	13	7	220	2.5	1500	0.5	5	25	40	10	2300
87-3-170	2.5	21	230	34	310	2	3	24	75	25	120	1.8	11	2000	5.1	48	11	25	20	6	4	50	40100	10	20	12	310	2.5	230	0.5	5	25	30	10	3900
87-3-171	2.5	6	310	19	130	0.5	3	11	34	25	180	1.2	5	3000	1.4	39	10	34	20	6	5	52.9	37700	11	2	10	270	2.5	25	0.5	5	25	5	10	1300
87-3-172	2.5	1	100	36	73	0.5	3	11	54	25	42	1.5	5	4800	0.2	75.4	10	20	20	4	4	34	22700	7.4	2	12	250	2.5	25	10	5	25	5	10	2400
87-3-173	2.5	15	160	25	110	0.5	1	17	24	25	92	1.1	2.5	2900	2.8	39	10	23	20	6	4	30	34300	8.2	2	10	220	983	390	23	5	54	16	10	1000
87-3-174	2.5	40	220	5	270	6	1	32	120	25	110	0.25	26	250	5.1	56	10	38	20	20	8	55	250	15	2	0.1	25	2.5	2500	0.5	5	25	5	10	6000
87-3-175	2.5	12	190	39	150	0.5	1	23	130	25	100	0.25	16	250	2.8	72	25	31	20	20	7	65	250	14	2	23	770	2.5	25	0.5	5	25	5	10	5300
87-3-176	2.5	44	1.5	5	5	0.5	1	27	18	25	44	0.25	43	250	4.7	43	10	12	20	10	0.5	11	250	7.1	2	0.1	2500	2.5	2200	0.5	5	140	5	10	250
87-3-177	2.5	31	230	5	360	0.5	1	38	160	25	130	0.25	28	250	5.9	46	10	32	20	20	10	68	250	14	2	0.1	1300	2.5	25	0.5	5	25	5	10	8100
87-3-178	2.5	180	160	220	130	0.5	1	32	21	25	100	0.25	36	250	6.7	16	10	17	20	7	4	28	250	11	2	0.1	6700	2.5	230	0.5	57	230	5	10	250
87-3-179	2.5	47	270	45	330	3	1	51	28	25	170	0.25	8	250	8.2	27	10	24	20	6	4	79	47600	11	2	0.1	500	2.5	7900	17	5	25	5	10	250
87-3-180	2.5	44	170	64	330	5	1	49	31	25	110	0.25	9	250	9.5	31	10	18	20	5	2	42	250	8.3	2	0.1	820	2.5	400	0.5	5	25	37	10	250
87-3-182	2.5	28	210	42	250	2	1	48	45	25	110	1	9	250	6.7	26	10	17	20	3	3	60.6	250	8.9	2	6	420	2.5	1500	0.5	5	25	30	10	1800
87-3-183	2.5	34	180	42	280	3	1	47	33	25	100	1	3	250	6.8	25	10	16	20	4	2	47	42800	9.2	12	8	220	2.5	1500	0.5	5	25	27	10	1600
87-3-185	2.5	33	360	50	300	3	3	49	47	25	200	1.3	5	250	7.2	26	12	31	40	6	4	91.3	52200	13	2	9	360	2.5	6300	0.5	5	25	31	10	1500
87-3-186	2.5	33	770	39	280	0.5	1	23	38	25	420	3.1	21	250	2	70	23	79	20	15	12	155	250	25	2	22	750	2.5	1300	0.5	5	89	5	10	250
87-3-187	2.5	45	130	160	57	0.5	3	28	17	25	66	1	22	1500	3.2	15	11	18	20	7	3	27	250	9.4	2	9	830	2.5	1400	25	5	140	22	10	1100
87-3-188	2.5	16	330	26	180	0.5	6	18	42	25	170	1.9	2.5	250	1.9	55.7	10	36	20	8	5	55.3	39500	10	2	15	230	2.5	25	5	5	25	5	10	2100
87-3-189	2.5	55	250	5	290	0.5	1	48	18	25	170	0.25	22	250	8	34	10	25	20	0.5	0.5	64	250	11	2	0.1	1200	2.5	25	0.5	5	25	5	10	250
87-3-190	2.5	1	65	15	60	0.5	1	8.9	16	25	38	0.7	7	4700	0.7	56.4	10	12	20	3	3	12	30200	3.9	2	6	450	2.5	120	10	5	25	5	10	1300
87-3-191	2.5	14	390	43	68	0.5	5	13	19	25	210	1.9	4	5000	0.8	58.2	10	45	20	9	6	59.1	53000	13	2	16	230	2.5	25	10	5	25	5	10	1200
87-3-192	2.5	66	300	60	330	0.5	5	31	55	25	170	1.5	7	250	4.6	33	12	33	20	9	5	72.7	48000	12	2	9	780	13	1800	5	5	25	5	10	2500
87-3-193	2.5	33	150	54	330	0.5	3	28	43	25	83	1.2	4	1900	3.1	33	10	16	20	6	3	32	41600	6.9	14	9	280	430	420	5	5	25	5	10	2900
87-3-194	2.5	30	110	31	230	2	2	38	36	25	88	0.7	2.5	250	6	32	10	12	20	6	2	40	56400	10	2	6	330	2.5	880	0.5	5	25	44	10	1700
87-3-195	2.5	36	260	31	260	3	1	39	48	25	150	1.2	8	250	6.4	48	12	23	20	8	3	51.9	87300	12	2	7	490	2.5	240	0.5	5	84	26	10	2800
87-3-196	2.5	35	140	24	240	3	1	45	26	25	100	0.25	9	250	7.3	23	10	13	20	4	2	39	43700	7.9	2	0.1	670	2.5	11600	0.5	5	73	38	10	2100
87-3-197	2.5	24	160	58	290	2	1	49	26	25	110	0.6	2.5	250	7.5	21	10	16	20	4	3	48	38100	7.7	2	0.1	240	2.5	160	0.5	5	25	32	10	1600
87-3-198	2.5	24	290	38	260	0.5	4	35	37	25	140	1.4	8	250	3.6	35	13	24	20	9	4	75.2	63100	7.7	34	10	400	2.5	580	0.5	5	25	5	10	2200
87-3-202	2.5	27	150	38	230	1	2	43	24	25	92	0.9	4	1800	4.8	27	10	15	20	5	2	55.4	46700	8.2	17	7	25	2.5	3900	5	5	25	20		

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	SE PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SH PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZH PPM	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM	
87-4-222	2.5	170	5560	5	2600	0.5	110	15	1050	25	3400	10	61	250	7.7	10	556	20	57	54	367	250	75	2	83	2900	2.5	25	0.5	5	25	5	10	47000		
87-4-223	2.5	86	6400	5	3500	0.5	110	18	980	25	3500	15	170	250	10	120	200	726	20	54	41	380	250	74	2	97	3000	2.5	25	0.5	5	25	5	10	53000	
87-4-224	2.5	200	4800	62	3400	0.5	53	13	760	25	2400	13	68	250	8.6	110	10	466	20	42	48	277	250	59	2	110	2800	2.5	870	0.5	5	25	5	10	87000	
87-4-225	2.5	1	6200	5	13000	0.5	110	9.3	1700	25	3600	19	130	250	5.8	100	170	596	20	53	64	508	250	100	2	170	8000	2.5	25	0.5	5	25	5	10	90000	
87-4-226	2.5	1	6900	5	16000	0.5	110	8	2300	25	4100	28	87	250	9.4	130	10	730	20	70	65	624	250	120	2	48	1400	63	25	0.5	5	220	120	10	32000	
87-4-227	2.5	140	1700	55	3300	9	23	47	630	25	800	5.4	60	250	17	58	59	180	20	19	16	200	250	46	2	0.1	25	2.5	25	0.5	5	25	5	10	250	
87-4-228	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	120	0.5	5	25	18	10	2000	
87-4-229	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2	2	0.1	25	2.5	120	0.5	5	25	14	10	2500	
87-4-230	2.5	8	200	39	200	0.5	5	25	28	25	94	4.9	2.5	5000	1	90.3	10	28	20	6	6	32	37700	13	2	32	260	2.5	110	0.5	5	25	5	10	25	
87-4-231	2.5	4	210	39	180	0.5	4	16	49	25	100	3.2	2.5	250	0.4	68.2	10	31	20	6	6	45	27400	12	2	22	25	2.5	110	0.5	5	25	5	10	25	
87-5-232	2.5	1	250	5	590	7	1	39	53	25	190	0.25	2.5	250	6	47	10	25	20	12	0.5	48	250	9.3	2	0.1	1800	2.5	25	0.5	5	25	5	10	25	
87-5-233	2.5	1	1.5	5	1100	0.5	1	36	0.5	25	180	0.25	2.5	250	4.5	51	10	27	20	16	0.5	130	250	0.2	2	0.1	6200	2.5	25	0.5	5	25	5	10	35000	
87-5-234	2.5	1	1.5	5	1100	0.5	1	36	0.5	25	180	0.25	2.5	250	4.5	51	10	27	20	16	0.5	130	250	0.2	2	0.1	6200	2.5	25	0.5	5	25	5	10	35000	
87-5-235	2.5	1	9010	5	3300	0.5	91	30	630	25	4050	10	2.5	250	5.9	72	10	681	20	13	44	310	250	43	2	100	7300	2.5	1400	0.5	5	25	5	10	25	
87-5-236	2.5	17	120	27	340	5	1	42	29	25	90	1.2	2.5	250	5.7	52.2	10	11	50	8	0.5	33	101000	11	2	0.1	800	2.5	510	0.5	5	25	40	10	25	
87-5-237	2.5	29	150	26	420	4	4	46	46	25	91	1.2	2.5	250	5.7	52.2	10	11	50	8	0.5	33	101000	11	2	0.1	800	2.5	510	0.5	5	25	40	10	25	
87-5-238	2.5	29	150	26	420	4	4	46	46	25	91	1.2	2.5	250	5.7	52.2	10	11	50	8	0.5	33	101000	11	2	0.1	800	2.5	510	0.5	5	25	40	10	25	
87-5-239	2.5	1	1700	5	1500	0.5	1	19	450	25	790	0.25	2.5	250	3.4	92	10	130	20	24	14	180	250	51	2	51	1700	2.5	1700	0.5	5	25	5	10	7200	
87-5-240	2.5	37	380	38	450	0.5	1	39	71	25	210	1.8	2.5	250	6.9	62.4	24	39	20	13	5	70.3	250	14	43	19	530	2.5	570	9	5	25	49	10	4800	
87-5-241	2.5	39	530	37	590	0.5	5	50.8	110	25	280	1.8	2.5	250	6.9	62.4	24	39	20	13	5	70.3	250	14	43	19	530	2.5	570	9	5	25	49	10	4800	
87-5-242	2.5	39	530	37	590	0.5	5	50.8	110	25	280	1.8	2.5	250	6.9	62.4	24	39	20	13	5	70.3	250	14	43	19	530	2.5	570	9	5	25	49	10	4800	
87-5-243	2.5	38	410	31	420	0.5	6	33	73	25	200	1.2	2.5	250	5.4	50.8	17	27	20	11	5	53.1	250	17	2	9	240	2.5	200	0.5	5	88	42	10	4000	
87-5-244	2.5	47	2900	76	2800	0.5	51	21	550	25	1300	0.25	2.5	250	6.3	94	10	230	20	30	30	190	250	51	2	70	1700	2.5	25	0.5	5	25	5	10	26000	
87-5-245	2.5	73	6490	5	2200	0.5	86	32	620	25	2840	0.25	2.5	250	6.4	63	52	94	20	16	10	140	250	60	2	100	1100	2.5	1400	31	5	25	5	10	38000	
87-5-246	2.5	130	1200	55	2200	0.5	1	42	300	25	620	0.25	2.5	250	6.4	63	52	94	20	16	10	140	250	60	2	100	1100	2.5	1400	31	5	25	5	10	38000	
87-5-247	2.5	1	3210	47	5300	0.5	23	27	765	25	1590	0.25	2.5	250	5.9	94	64	241	20	62	33	414	250	66	2	200	5500	2.5	2000	0.5	5	25	5	10	70000	
87-5-248	2.5	1	16400	5	3400	0.5	160	13	1160	25	7620	0.25	2.5	250	11	130	10	1210	20	69	110	837	250	140	2	0.1	1100	2.5	25	0.5	5	25	5	10	6200	
87-5-249	2.5	1	480	55	390	0.5	1	47	190	25	220	0.25	2.5	250	0.1	32	10	21	20	0.5	0.5	120	250	17	2	0.1	3400	2.5	85400	0.5	5	25	5	10	25	
87-5-250	2.5	1	480	55	390	0.5	1	47	190	25	220	0.25	2.5	250	0.1	32	10	21	20	0.5	0.5	120	250	17	2	0.1	3400	2.5	85400	0.5	5	25	5	10	25	
87-5-251	2.5	170	1.5	5	5	0.5	1	30	39	25	38	0.25	2.5	250	3.8	34	10	19	20	8	20	5	230	250	26	2	0.1	1500	2.5	25	0.5	5	25	5	10	10000
87-5-252	2.5	170	1.5	5	5	0.5	1	30	39	25	38	0.25	2.5	250	3.8	34	10	19	20	8	20	5	230	250	26	2	0.1	1500	2.5	25	0.5	5	25	5	10	10000
87-5-253	2.5	1	400	5	5	0.5	1	41	170	25	250	0.25	2.5	250	3.7	53	10	30	20	30	5	230	250	26	2	0.1	1500	2.5	25	0.5	5	25	5	10	2500	
87-5-254	2.5	1	400	5	5	0.5	1	41	170	25	250	0.25	2.5	250	3.7	53	10	30	20	30	5	230	250	26	2	0.1	1500	2.5	25	0.5	5	25	5	10	2500	
87-5-255	2.5	30	240	51	510	0.5	1	56.7	48	25	130	0.9	2.5	250	8.6	38	16	18	60	7	3	61.4	58300	10	2	10	400	2.5	290	10	5	25	5	10	25	
87-5-256	2.5	30	240	51	510	0.5	1	56.7	48	25	130	0.9	2.5	250	8.6	38	16	18	60	7	3	61.4	58300	10	2	10	400	2.5	290	10	5	25	5	10	25	
87-5-257	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	240	0.5	0.5	0.5	83100	0.2	2	0.1	10000	3000	25	0.5	5	25	5	10	46000	
87-5-258	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	240	0.5	0.5	0.5	83100	0.2	2	0.1	10000	3000	25	0.5	5	25	5	10	46000	
87-6-138	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	240	0.5	0.5	0.5	83100	0.2	2	0.1	10000	3000	25	0.5	5	25	5	10	25	
87-6-139	2.5	110	3200	5	3400	0.5	64	32	700	25	1900	0.25	150	250	13	100	10	350	100	42	52	450	152000	59	2	0.1	25	2.5	25	0.5	5	25	5	10	25	
87-6-140	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	210000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25	
87-6-141	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	210000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25	
87-6-142	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	180000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25	
87-6-143	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	157													

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-6-160	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	150000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-162	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-163	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	60	0.5	0.5	0.5	185000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-164	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	180000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-6-165	2.5	1	1700	5	1200	0.5	1	13	220	25	750	0.25	2.5	250	8	59	10	160	20	24	13	96	97200	25	2	64	10000	2.5	25	28	5	380	5	10	25
87-6-166	2.5	1	15100	5	3200	0.5	230	16	1900	25	6710	0.25	2.5	250	9.5	150	10	1500	100	50	57	546	233000	120	2	170	18000	2.5	25	0.5	5	25	5	10	79000
87-6-167	2.5	22	840	22	640	0.5	19	22	133	25	384	3.5	10	6400	4	55	10	86.6	20	9	5	48.9	74500	15	13	21	590	2.5	400	9	5	25	37	10	4900
87-6-168	2.5	18	280	21	380	1	6	20	55	25	146	2.3	4	5000	3.9	60	10	27.1	20	7	3	27.8	60700	12	11	16	270	2.5	140	4	5	25	5	10	2000
87-7-228	2.5	38	120	28	360	3	1	47	72	25	61	1.4	11	250	8.1	30	10	12	20	6	1	58.9	49200	13	10	9	310	2.5	1900	5	5	55	35	10	2800
87-7-229	2.5	31	150	42	410	3	3	41	53	25	77	1.3	14	250	5.4	41	10	15	20	6	2	38	51500	9.5	2	8	340	2.5	2000	0.5	5	25	30	10	2000

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	200	18200	260	16000	9	330	56.7	2300	25	10100	28	170	500000	100	150	200	1970	294	82	160	837	260000	140
MIN	2.5	1	1.5	5	3.22	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.05	10	0.05	20	0.5	0.5	0.25	250	0.2
MEAN	2.5	28	1738	28.8	959.2	1.1	23.3	22.1	303	25	906.4	1.67	13.1	34584	5.78	39.6	19	159	33.0	16	15	128	67455	26
STD DEV'N	0	41	3525	39.6	2311	1.5	52.2	17.1	536	0	1806	3.99	28.4	96286	10.2	37.0	32	329	40.5	20	26	186	77452	35

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	140	240	18000	3000	85400	31	57	980	120	1.09	E6
MIN	2	0.1	25	2.5	25	0.5	5	25	5	1025	
MEAN	5.05	31	1550	50.21	1590.3	2.5	5.5	47	12	9	1.4E3
STD DEV'N	14.83	53	2918	315.4	8584.6	5.7	5.1	105	16	0	25539

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-1MAA)
NTS MAP SHEET 11K/02

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-4247	2.5	23	231	36	230	1	0.1	26.9	79	25	129	2.99	2.5	250	3.3	51	10	15.9	10	0.5	3	69	50400	31	2	17	25
86-4248	2.5	1	175	44	260	1	4.6	19.3	59	25	130	2.61	2.5	6300	2.6	67.4	10	13.7	8	0.5	2	49	46700	29	2	19	25
86-4249	2.5	12	154	38	940	1	4.1	20.2	130	25	87	2.76	2.5	4500	1.5	61.6	70	10.8	9	0.5	1	32	60500	12	2	17	140
86-4250	2.5	1	218	34	190	9	5.1	24.6	32	25	112	2.74	11	5000	2.3	58.1	10	22.3	9	8	1	35	46000	8.6	2	17	350
86-4251	2.5	35	103	73	200	1	5	15	27	25	49	1.17	2.5	9800	4.7	74.2	10	14.7	6	5	0.5	10	23100	8.8	2	7.3	580
86-4252	2.5	51	131	52	560	1	0.1	26	100	25	98	2.54	2.5	250	3.3	55.4	10	11.1	8	0.5	0.5	31	55400	23	2	13	410
86-4253	2.5	1	161	70	180	1	3.9	11.3	29	25	92	3.06	2.5	10000	0.1	62.7	10	18.2	6	0.5	2	19	26900	0.2	2	13	340
86-4255	2.5	8	139	39	220	1	4.1	11.9	42	25	98	3.25	2.5	8200	1.4	69.3	10	19.1	8	4	4	24	31500	9.6	2	17	280
86-4256	2.5	20	105	47	180	5	4.3	13.4	12	25	62	1.92	2.5	8500	0.8	71.6	10	14.3	6	0.5	1	27	26000	7.8	2	11	460
86-4257	2.5	34	105	70	200	1	4.6	14.7	26	25	64	1.59	2.5	9800	2.6	64.5	35	8	6	0.5	3	22	19000	28	2	11	220
86-4258	2.5	24	183	46	190	1	5.4	21.3	35	25	128	2.31	2.5	8100	3.7	61.7	10	15	7	0.5	0.5	48	34000	24	2	14	25
86-4260	2.5	100	150	56	230	1	0.1	33.6	76	25	124	2.52	2.5	250	9.7	45.6	10	13.7	8	0.5	0.5	64	31400	0.2	2	18	960
86-4262	2.5	23	152	48	200	6	4.2	17.2	18	25	77	2.55	2.5	9200	7.1	76.7	10	17.6	6	4	0.5	30	29000	10	2	15	390
86-4264	2.5	14	164	54	260	10	5.2	20.7	60	25	84	2.22	2.5	6900	4	71.6	10	19	7	10	0.5	51	40600	15	2	13	450
86-4265	2.5	20	162	41	140	1	4.8	20.7	35	25	96	2.27	16	6400	2.1	53.1	10	12.6	7	0.5	2	28	33900	14	2	12	170
86-4266	2.5	32	335	22	160	1	0.1	20.2	170	25	207	7.13	2.5	4300	4.7	100	10	33.5	11	0.5	6	110	84100	62	2	46	25
86-4267	2.5	1	178	49	260	5	2.5	12.2	53	25	107	4.11	8	10000	0.1	78.9	10	22.6	6	0.5	2	28	26700	13	32	25	450
86-4268	2.5	1	151	52	200	1	6.6	15	22	25	84	2.01	2.5	250	0.1	83.1	10	11.2	8	0.5	0.5	15	33900	0.2	2	12	280
86-5118	2.5	36	120	43	420	1	3.7	22.1	79	25	100	1.9	2.5	250	0.1	49.4	81	10.4	8	0.5	0.5	36	46800	9.7	2	13	390
86-5119	2.5	14	327	22	390	3	6.9	22.7	74	25	174	5.51	2.5	5000	2.6	53.6	10	30.1	12	13	3	94	51000	21	15	31	220
86-5120	2.5	11	162	28	210	1	5.8	11.1	34	25	117	2.18	2.5	6100	3.1	69.4	25	21.1	6	4	2	24	24900	0.5	2	12	25
86-5122	2.5	20	249	26	150	1	0.1	13.8	39	25	158	2.63	2.5	250	2.1	61.3	10	15.7	8	0.5	1	47	35700	17	2	17	25
86-5123	2.5	1	91	67	120	1	2.8	9.69	35	25	82	2.01	2.5	5400	0.1	50.7	61	13.3	6	0.5	0.5	11	19400	8.6	2	11	340
86-5124	2.5	1	129	52	220	1	3	10.9	29	25	66	1.76	2.5	6100	0.1	61	10	13.7	8	0.5	0.5	12	31700	0.2	2	11	540
86-5125	2.5	39	399	160	470	8	8.4	34.3	61	25	239	3.6	2.5	15000	9.4	165	10	42.1	4	0.5	3	40	19100	15	2	23	900
86-5126	2.5	16	197	29	170	1	0.1	19.8	59	25	123	2.49	2.5	250	3.5	57.2	10	13.6	7	0.5	3	47	45200	14	2	19	140
86-5127	2.5	1	262	42	430	1	3.2	21.9	140	25	161	4.21	47	250	4.3	68.1	10	16.5	9	0.5	0.5	50	72100	13	2	26	25
86-5128	2.5	45	292	41	670	1	0.1	31.1	150	25	198	2.97	28	2400	6.4	45.2	10	15.1	14	0.5	2	64	64200	14	2	19	270
86-5129	2.5	45	329	34	200	1	0.1	18	49	25	184	3.28	2.5	250	3.2	57.7	10	23	10	0.5	4	55	37500	13	2	18	25
86-5130	2.5	34	289	46	180	1	0.1	24.1	45	25	185	3.22	34	5200	5.2	56.3	10	22.7	6	0.5	3	61	25900	0.2	2	21	25
86-5131	2.5	1	215	21	140	1	8.2	12	37	25	135	2.27	2.5	5100	1.3	57.6	22	17	7	0.5	0.5	38	26600	8.6	2	13	25
86-5132	2.5	1	337	15	130	1	5.4	13.2	57	25	218	4.12	2.5	3300	0.1	63	100	34.2	8	9	0.5	97	37100	19	44	19	25
86-5134	2.5	17	360	20	150	6	7	12.9	30	25	181	2.63	11	7400	2.6	38.3	10	32.8	8	10	2	72	26000	13	11	16	130
86-5135	2.5	15	267	21	160	1	0.1	14.3	38	25	168	2.62	2.5	4300	2.2	52.2	26	24.6	9	0.5	4	62	36700	14	22	18	25
86-5136	2.5	1	229	31	140	5	3.8	19.5	31	25	134	2.79	15	4800	1	65	10	24.9	9	7	3	54	26100	12	2	17	200
86-5137	2.5	14	277	23	110	7	5.3	14.8	23	25	156	2.46	2.5	4900	2.1	42.7	10	27.9	8	6	2	70	26100	19	2	15	220
86-5138	2.5	1	108	30	100	3	3.2	11.5	18	25	69	1.43	2.5	7300	1.1	58.7	10	13.8	6	2	1	24	16000	4.5	10	9.1	250
86-5139	2.5	1	183	45	120	3	4.2	19.4	40	25	109	1.97	2.5	5600	2.3	69.2	10	18.3	8	3	2	39	20900	6.4	2	12	350
86-5140	2.5	1	275	14	120	5	4.4	6.4	22	25	130	1.8	2.5	14000	0.1	20.6	10	26	6	7	0.5	49	12900	12	2	9.3	25
86-5142	2.5	23	542	22	220	4	9.3	15.5	56	25	232	3.67	5	6600	3.4	67.2	10	54.3	8	14	5	78	32400	13	24	22	240
86-5143	2.5	27	502	27	270	11	10.6	17.6	62	25	241	4.33	2.5	6000	3.9	68.6	38	56.2	6	15	4	89	35300	23	2	26	25
86-5144	2.5	33	249	26	350	1	6.1	21.9	53	25	152	2.13	9	7400	1.8	41.2	10	21.8	5	9	2	51	34000	7.4	30	14	250
86-5145	2.5	34	405	29	190	1	9.5	14.5	42	25	241	3.47	2.5	5300	3.4	70.3	10	36.2	12	10	6	75	65600	9	2	20	160

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-5146	2.5	7	118	37	130	1	3.4	9.69	18	25	78	1.38	2.5	6600	0.8	67.6	10	16.1	7	3	2	19	4800	5	18	8.5	180
86-5147	2.5	1	795	19	180	1	7.4	12.6	27	25	553	2.54	2.5	5100	3.1	51.1	10	60.1	7	0.5	4	130	8600	15	190	13	380
86-6149	2.5	15	295	44	610	1	6.9	27.7	100	25	201	4.31	26	4600	3.1	45.1	10	21.4	8	7	0.5	63	64000	17	36	20	180
86-6151	2.5	31	279	28	240	1	7.2	18.2	60	25	170	1.96	2.5	4700	1.6	42.5	10	19.7	8	0.5	4	50	35500	17	2	14	25
86-6152	2.5	14	253	23	150	1	11.4	16.5	70	25	137	3.49	2.5	4400	2.4	71	10	30	9	0.5	4	49	33800	22	2	27	25
86-6153	2.5	45	281	84	710	17	3.4	30.8	41	25	141	2.09	12	5200	2.4	48.1	10	24.2	7	8	0.5	49	38900	16	13	13	390
86-6154	2.5	17	258	45	460	1	5.5	26.1	45	25	136	2.84	2.5	6700	2.5	59.8	10	27.1	7	9	0.5	44	31300	10	18	16	290
86-6155	2.5	43	158	31	200	1	0.1	26.2	37	25	101	1.57	19	2700	2.7	36.7	10	11.7	8	0.5	1	38	37400	6.7	2	9.6	130
86-6156	2.5	15	290	30	270	6	6.8	22.3	53	25	174	3.34	2.5	6100	3.5	64.5	10	36.2	10	11	3	58	35700	16	2	19	25
86-6157	2.5	19	174	26	180	1	6.5	20.4	65	25	127	1.89	2.5	250	3.4	49.2	10	16.7	12	0.5	4	41	48800	13	11	14	160
86-6158	2.5	1	347	34	500	8	9.6	31.8	27	25	233	2.44	2.5	10000	0.1	42	63	38.8	8	7	3	41	33700	9.9	2	13	320
86-6159	2.5	1	108	53	230	1	0.1	14.2	22	25	62	1.59	2.5	6200	0.1	68.9	10	9.2	12	0.5	0.5	16	28600	16	2	10	290
86-6160	2.5	1	393	52	310	5	5.6	24.6	64	25	255	3.46	2.5	6800	0.1	79.3	10	34.4	11	14	3	60	57200	7.6	24	18	390
86-6162	2.5	56	275	35	340	1	6.2	24.6	58	25	223	1.61	2.5	3500	2.6	33.3	10	11.7	10	0.5	0.5	48	45900	17	2	9.2	270
86-6163	2.5	180	971	61	650	1	16.3	22.6	200	25	617	6.1	2.5	4900	4.6	69	10	84.6	14	18	12	85	60500	27	2	31	25
86-6164	2.5	100	396	52	730	1	11.6	15.3	150	25	259	2.82	2.5	3100	10	38.5	10	23.2	37	0.5	0.5	39	44300	33	2	12	510
86-6165	2.5	51	585	33	690	1	23.9	18.7	170	25	412	3.45	2.5	250	0.1	50.3	10	44.2	12	0.5	4	53	59500	16	2	22	25
86-6166	2.5	31	439	30	440	1	6.5	9.62	92	25	241	2.76	2.5	8400	0.1	33.7	10	41	3	0.5	3	26	22500	19	2	16	25
86-6167	2.5	18	103	26	150	1	2.5	29.1	35	25	77	1.04	17	250	2.5	26.7	10	6.9	11	0.5	0.5	29	38600	6.4	2	6	25
86-6168	2.5	23	162	26	180	1	0.1	19.8	47	25	106	1.54	2.5	250	3.6	37	10	13.5	7	0.5	3	36	32200	12	2	12	25
86-6169	2.5	12	337	31	140	1	0.1	20	64	25	158	4.06	5	250	2.6	42.3	10	40.2	8	0.5	4	52	34800	15	86	30	25
86-6170	2.5	42	334	32	360	1	6.8	38.3	38	25	159	3.01	24	3000	4.5	51	90	33.2	10	7	0.5	54	33700	15	18	18	360
86-6172	2.5	1	195	42	310	1	0.1	34.3	63	25	136	1.73	47	250	4.9	38.2	10	13.7	7	0.5	0.5	41	41200	0.2	74	11	220
86-6173	2.5	45	293	13	80	1	0.1	13.6	35	25	182	1.56	8	250	1.7	28.1	10	21.1	5	0.5	2	47	31900	9.6	2	8.9	100
86-6175	2.5	50	278	70	760	1	7.8	54.3	140	25	230	3.07	2.5	250	4.4	39.9	10	17.6	17	0.5	4	77	54700	9.4	2	19	25
86-6176	2.5	37	316	51	440	1	0.1	39.7	70	25	228	2.3	2.5	2400	4.3	37.1	10	16.3	10	0.5	2	75	53900	13	2	14	80
86-6177	2.5	22	196	43	430	1	0.1	30.6	86	25	155	1.95	2.5	250	2.9	24	10	11.7	8	0.5	0.5	49	47500	12	2	12	25
86-6178	2.5	45	127	51	380	1	3.2	37.2	53	25	108	1.21	2.5	250	2.5	19.6	10	7	18	0.5	0.5	37	35100	7.1	2	6.9	25
86-6179	2.5	1	90	23	140	1	2	12.4	20	25	62	0.84	2.5	11000	1.8	20.2	10	5	5	0.5	0.5	21	14100	0.2	2	4.2	100
86-6180	2.5	200	625	41	580	1	10.8	19.8	170	25	462	3.45	2.5	3000	0.1	46.1	10	46.7	16	0.5	0.5	55	59700	0.2	2	25	25
86-6182	2.5	1	148	64	430	1	1.8	53	87	25	124	1.78	2.5	250	2.9	17.2	10	7.1	10	0.5	0.5	59	25000	0.2	2	7.3	80
86-6183	2.5	27	145	80	470	1	1.8	65.6	95	25	120	1.56	14	250	7.2	16.9	10	8	10	0.5	0.5	62	20600	16	2	8.8	25
	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	2.5	200	971	160	940	17	23.9	65.6	200	25	617	7.13	47	15000	10	165	100	84.6	37	18	12	130	84100	62	190	46	960
MIN	2.5	1	90	13	80	1	0.1	6.4	12	25	49	0.84	2.5	250	0.1	16.9	10	5	3	0.5	0.5	10	4800	0.2	2	4.2	25
MEAN	2.5	26	260.7	41.2	300	2.4	4.69	21.5	61.4	25	162.7	2.66	6.61	4638	2.78	54.8	16	22.8	8.88	3.3	2.0	48.4	37097	13	10.53	16	202.8
STD DEV'N	0	34	156.0	21.0	188	2.9	4.10	10.5	41.6	0	100.7	1.10	9.41	3545.7	2.19	21.2	19	14.0	4.27	4.4	1.8	23.0	15161	9.5	25.65	6.9	197.8

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/03

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SH PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1212	2.5	1	352	56	140	5	9.1	17	58	25	191	2.07	2.5	10000	0.9	65.3	10	33.9	8	4	2	17	36900	5	17	11	500
86-1215	2.5	1	293	99	180	1	7.2	29.2	48	25	107	3.08	2.5	6700	4.3	77.2	10	23	4	0.5	3	21	23900	12	110	18	610
86-1217	2.5	1	36	7	10	1	0.8	1.61	9	25	19	0.24	2.5	1000	0.1	6.1	10	3.4	6	1	0.5	1.6	39400	1.1	2	1.4	25
86-1218	2.5	1	393	74	300	1	8.6	16.3	90	25	214	2.42	2.5	11000	0.1	69.7	10	38.6	7	0.5	2	23	38600	17	2	14	570
86-1219	2.5	1	216	65	130	1	10	16	100	25	160	2.23	16	11000	1.2	58.3	10	27.9	6	9	2	13	43000	6.6	2	13	330
86-1220	2.5	14	380	82	210	1	9.4	18.6	130	25	192	3.03	2.5	8400	1.2	52.4	10	32	7	6	3	26	48700	13	2	19	280
86-1224	2.5	1	339	62	100	1	8.7	12.8	71	25	219	2.06	2.5	7700	0.1	52.1	10	34.4	7	10	2	16	40000	9.4	2	12	350
86-1225	2.5	1	218	50	190	4	5.8	18.6	33	25	132	2.64	2.5	8600	3	70.4	10	23.9	5	7	2	19	26200	12	2	14	730
86-1226	2.5	1	309	93	170	1	10.6	15.9	96	25	188	2.28	2.5	12000	1.2	47.6	10	28.5	5	5	2	18	30600	7.6	2	14	530
86-1227	2.5	1	316	57	200	4	8	15.5	90	25	163	2.52	8	8100	0.7	48.8	10	23.5	6	6	0.5	18	33400	9.1	2	17	230
86-1228	2.5	1	218	53	300	8	7.3	17.8	47	25	119	2.04	2.5	9000	2.4	60.7	10	23.4	5	0.5	1	17	31400	10	18	15	610
86-1229	2.5	1	218	38	150	6	5	13.1	44	25	117	1.89	2.5	11000	1.7	44	10	18.1	7	5	0.5	16	51700	7.1	2	12	530
86-1230	2.5	53	102	68	11000	5	4.2	21	26	25	50	1.19	2.5	5800	5.1	46	10	9.4	6	0.5	3	14	25300	6.9	17	8	510
86-1231	2.5	1	145	31	180	4	3.8	17.9	36	25	76	1.64	2.5	8700	2.5	42.4	10	13.1	7	4	0.5	21	27600	6.1	2	9.7	490
86-1232	2.5	46	121	31	350	1	4.2	14.6	23	25	64	1.54	2.5	10000	2.9	46.3	10	13.3	8	0.5	0.5	14	29700	0.2	2	6.3	610
86-1234	2.5	62	180	40	510	5	5.4	17.3	44	25	89	1.49	10	8900	4.5	54	10	17.9	5	0.5	0.5	13	33400	8.7	2	10	650
86-1235	2.5	31	122	29	570	1	4.2	15.4	28	25	68	1.28	2.5	7800	3.3	42.9	10	14.2	10	7	1	9.1	31900	4.7	2	7.7	400
86-1236	2.5	28	152	36	330	3	2.2	35.2	99	25	98	2.57	2.5	2300	4.6	30.7	10	15.7	12	10	0.5	33	54700	15	2	11	1100
86-1238	2.5	54	81	34	130	5	3.3	17.5	18	25	42	0.78	2.5	9300	6.6	31.9	10	8.5	7	0.5	0.5	8.6	28400	7.2	2	4.8	710
86-1239	2.5	42	119	37	240	1	3.2	21.3	37	25	48	0.98	2.5	8000	7.8	41	10	8.7	11	0.5	4	9.9	52500	0.2	20	7	25
86-1240	2.5	36	75	25	90	5	2.3	19.7	20	25	36	0.88	15	12000	4.5	27.2	10	6.3	5	3	0.5	6.8	25200	0.2	2	3.9	220
86-1242	2.5	25	139	31	110	4	3.7	25.6	35	25	88	1.24	2.5	5800	4.4	31.9	10	14.1	9	0.5	0.5	15	41600	9.9	2	6.6	300
86-1243	2.5	1	207	48	160	1	6	11.6	45	25	117	1.24	21	7400	0.8	42	10	20.3	8	4	2	12	37400	6.2	18	7.9	280
86-1244	2.5	1	197	49	160	1	6.3	11.5	44	25	119	1.31	14	8200	0.7	42.4	13	19.8	5	3	1	8.1	34200	0.2	8	7.5	160
86-1245	2.5	1	223	49	180	1	5.4	11.6	53	25	123	1.51	2.5	8800	0.1	42.9	10	21.8	4	0.5	1	11	35000	3.6	2	8.4	300
86-1246	2.5	21	234	62	220	1	6.8	28.7	58	25	104	2.34	2.5	4400	2.6	38.1	10	16	11	0.5	1	47	61000	13	2	17	25
86-1251	2.5	50	714	60	350	1	14.2	29	140	25	327	3.81	2.5	4800	5.2	46	10	57.2	13	0.5	3	57	63300	26	36	25	560
86-1254	2.5	37	192	33	190	1	7.3	35	41	25	55	1.15	8	4700	3.2	29.8	10	9.1	12	0.5	0.5	25	42500	10	2	8.5	310
86-1255	2.5	62	134	28	150	6	3.5	17.9	35	25	69	1.29	9	6100	5.4	31.8	10	14.2	6	0.5	2	21	33500	6.2	2	8	25
86-1256	2.5	46	150	28	140	5	4.5	17.4	27	25	78	1.32	2.5	6300	4.2	31.9	10	17.4	11	3	2	28	30900	5.4	20	8.5	250
86-1258	2.5	16	171	36	200	1	4.1	12.3	36	25	76	1.63	2.5	8300	1.8	47.3	10	16.4	6	4	0.5	13	30900	8.7	2	8.1	370
86-1259	2.5	1	282	59	100	1	8.8	14.9	66	25	154	1.6	2.5	9700	0.1	55.3	10	25.9	4	4	1	7.9	39800	5.8	2	10	270
86-1260	2.5	37	132	48	130	1	6.1	19.6	26	25	60	1.04	2.5	9400	3.8	32.9	10	11.6	6	0.5	0.5	13	9670	11	2	5.9	25
86-1262	2.5	18	980	120	150	1	18.6	26.4	590	25	327	17.2	30	3800	0.1	61	10	59.7	25	0.5	13	250	40700	76	67	105	800
86-1263	2.5	1	566	55	220	1	8.6	20.2	270	25	267	10	2.5	7100	1.3	70.1	81	47.6	9	11	7	180	30100	53	23	59	390
86-2185	2.5	540	824	160	1000	1	20.8	61	360	25	495	7.02	250	3300	53	53	590	60.5	14	41	37	98	40100	62	2	41	9300
86-2186	2.5	1	812	31	840	1	10.8	22.3	400	25	486	11.3	2.5	2400	4.6	83.9	10	54.6	11	0.5	6	160	88500	48	2	65	25
86-2187	2.5	1	278	36	150	1	7	14.2	99	25	119	2.82	15	6800	1.5	104	10	36.5	8	6	3	68	21600	14	2	17	480
86-2189	2.5	13	280	40	310	1	7.6	19.2	180	25	164	3.1	2.5	5500	1.9	83.2	73	27.5	8	0.5	2	79	34900	18	2	21	25
86-2190	2.5	15	260	41	350	1	11.9	22.3	50	25	181	1.97	2.5	5600	3.1	64.4	10	23.8	7	0.5	0.5	53	36600	16	2	15	240
86-2191	2.5	1	310	35	280	1	7.3	24.2	45	25	170	2.27	13	4000	2.4	58.6	10	22.7	9	0.5	0.5	39	39500	20	2	10	25

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-2192	2.5	1	235	45	220	1	5.7	21.1	73	25	96	2.74	2.5	6000	0.1	101	10	34.8	5	6	0.5	37	19200	15	2	15	440
86-2193	2.5	1	685	40	510	1	13	41.4	190	25	467	5.33	2.5	2700	7.3	54.3	51	47.1	18	0.5	0.5	150	88700	32	85	39	440
86-2194	2.5	1	828	38	380	1	11	38.5	250	25	558	8.06	11	2600	5.8	71.1	10	56.4	15	0.5	6	250	75200	56	62	51	1800
86-2195	2.5	86	187	37	740	6	6.2	23.5	59	25	110	2.36	2.5	6000	7.4	42.1	10	20.1	9	0.5	0.5	33	39500	14	2	11	290
86-2196	2.5	1	154	45	300	1	5.4	21.1	46	25	101	1.46	2.5	6100	5.2	37.9	10	9.5	8	0.5	0.5	17	35700	26	2	7.5	290
86-2197	2.5	58	254	33	290	9	7	34	75	25	147	3.1	8	3100	6.2	44.7	10	27.9	6	7	0.5	49	44000	16	2	16	370
86-4206	2.5	62	175	35	140	7	3.2	9.47	47	25	108	1.24	2.5	3200	2.4	14.9	10	17.1	8	6	2	16	16100	10	2	5.8	290
86-4207	2.5	260	570	100	590	1	15.4	41.6	230	25	568	6.16	2.5	5200	23	80	10	64.4	7	0.5	14	100	54000	24	2	34	650
86-4208	2.5	360	568	90	610	1	16.2	56.3	260	25	549	9.93	2.5	3100	18	101	110	65.7	15	0.5	10	160	49600	38	83	46	1700
86-4209	2.5	15	526	19	290	4	8	24.5	110	25	310	5.75	2.5	5800	3.1	44.8	10	47.5	16	13	3	100	48400	23	17	31	220
86-4210	2.5	30	405	90	990	1	16.1	27.6	95	25	350	5.43	2.5	12000	6.6	127	100	43.4	8	0.5	0.5	95	34000	28	45	33	350
86-4212	2.5	32	684	31	560	1	9.7	19.9	170	25	380	7.69	2.5	2700	2.8	64.4	10	69.2	15	31	5	110	72900	23	2	37	250
86-4213	2.5	40	578	40	420	1	9.1	20	130	25	335	5.54	2.5	2500	7.5	57.4	10	60.9	11	19	5	88	66000	25	2	33	25
86-4214	2.5	42	460	21	170	1	3.1	21.9	42	25	266	5.48	2.5	2600	5.5	55.3	10	48.2	10	24	8	120	62700	36	2	31	25
86-4215	2.5	1	309	23	250	1	3.7	18.9	84	25	182	6.02	2.5	1700	0.1	49	10	31.7	12	23	3	87	66200	32	2	31	290
86-4216	2.5	29	501	26	470	5	6.8	24.2	120	25	213	4.61	23	3900	3.3	42	10	38.2	12	15	3	57	85800	24	55	24	380
86-4217	2.5	1	387	15	190	1	5.6	10.9	79	25	209	3.19	2.5	4500	1.6	25.3	10	36.4	9	8	3	63	38700	11	2	19	250
86-4218	2.5	31	1640	42	270	1	30.4	19.4	190	25	962	6.54	2.5	2600	3.9	34.7	10	174	13	13	9	88	91300	25	2	33	610
86-4219	2.5	90	2500	53	830	1	60.4	34.4	560	25	2260	16.3	1.21	4900	9.3	90.4	10	256	17	0.5	18	200	114000	76	2	70	770
86-4220	2.5	19	1290	21	600	1	22.6	13.3	310	25	723	6.95	2.5	4300	3	39.1	10	135	14	0.5	3	92	100000	25	2	36	240
86-4222	2.5	20	425	25	370	7	7.6	23.2	84	25	226	5.52	2.5	2200	3.7	51.7	10	43.8	16	16	5	88	57600	18	55	25	360
86-4223	2.5	33	430	27	430	6	8.7	22.4	87	25	242	4.66	2.5	3100	3.5	50.9	10	45.4	12	14	4	97	57700	21	2	25	340
86-4224	2.5	25	173	22	80	1	2	6.09	19	25	96	1.12	2.5	1900	0.1	11	10	14.2	7	9	3	10	27900	0.2	2	4.3	25
86-4225	2.5	120	1980	63	1000	1	38.3	33.4	750	25	1870	17.8	2.5	8300	20	107	10	185	15	0.5	25	190	123000	81	87	78	25
86-4226	2.5	1	555	18	310	1	9.9	11.5	100	25	314	3.13	2.5	4700	3.2	22.5	10	57.4	12	9	2	34	54200	11	2	15	270
86-4227	2.5	44	1810	54	940	1	51.3	24.9	690	25	1650	13.5	2.5	9900	14	88.1	10	171	9	0.5	19	170	95800	65	89	74	25
86-4228	2.5	37	435	47	380	1	4.7	16.6	67	25	202	3.31	2.5	4600	0.1	44	10	38.7	8	0.5	0.5	47	41400	19	2	19	610
86-4229	2.5	29	392	33	300	1	7.6	19.9	85	25	202	4.35	2.5	2600	2.9	42	10	36.9	12	19	0.5	55	48100	26	2	24	380
86-4230	2.5	28	439	36	320	9	8.5	16.5	110	25	258	4.77	2.5	2800	3.2	39.4	10	47.7	11	15	5	72	52200	15	2	24	25
86-4231	2.5	1	136	26	120	8	2.7	7.08	19	25	68	0.77	2.5	3900	0.1	17.1	10	10.1	6	0.5	0.5	12	9060	0.2	2	4.2	360
86-4232	2.5	22	164	24	110	3	2.3	7.8	37	25	99	1.36	2.5	3600	1.9	16.2	10	15.7	5	0.5	2	23	14300	7.7	2	7	360
86-4233	2.5	29	547	28	270	1	0.1	28.8	130	25	303	5.75	8	250	3.9	56.3	10	33	18	0.5	4	100	64500	22	2	35	200
86-4234	2.5	1	91	20	100	1	0.1	4.93	47	25	73	1.02	2.5	5400	1.6	11	10	7.4	4	0.5	0.5	17	13700	8.7	2	5.7	25
86-4235	2.5	14	324	21	380	1	7	33.2	160	25	199	6.87	2.5	250	3.9	65	10	22.3	33	0.5	5	100	70800	39	23	41	250
86-4236	2.5	20	194	44	220	1	4.9	21.8	31	25	105	2.85	2.5	6400	2.4	58.5	10	21.2	8	10	0.5	34	33400	10	2	13	250
86-4237	2.5	7	235	12	140	1	6.3	24.7	97	25	142	5.41	2.5	1900	2.3	64.1	10	17.1	15	0.5	3	77	63900	30	27	33	25
86-4238	2.5	20	230	31	510	1	0.1	25.5	120	25	141	2.7	11	4100	3.3	25.4	10	13.3	9	0.5	3	54	47900	18	2	14	25
86-4240	2.5	18	229	38	410	1	6.4	20.8	43	25	130	2.62	25	5800	2.8	69.7	17	17.2	10	0.5	2	31	38100	0.2	2	17	200
86-4242	2.5	54	277	63	550	1	0.1	29.3	130	25	172	2.28	2.5	250	3.2	46.7	10	17.6	8	0.5	1	44	43900	21	2	17	25
86-4243	2.5	20	328	43	330	1	10.1	21.3	62	25	181	3.74	19	4200	3.9	66.8	10	35.4	11	13	5	79	38800	16	38	24	360
86-4244	2.5	79	234	55	280	1	5.8	39.5	160	25	139	3.68	2.5	250	6.2	34.2	10	14.8	19	0.5	0.5	48	77800	25	2	19	590
86-4245	2.5	140	524	100	1000	1	8.6	51.8	370	25	416	9.44	2.5	3800	9.2	92.6	10	42	14	0.5	0.5	120	76200	32	78	46	830
86-4246	2.5	28	202	35	220	1	0.1	26.7	77	25	132	3.01	2.5	250	2	50.6	10	16.5	9	0.5	3	54	50200	28	43	19	25
86-4274	2.5	25	266	32	320	1	0.1	37	110	25	180	2.25	22	6300	4.6	46.4	10	16.1	9	0.5	0.5	33	48000	14	2	14	25
86-4275	2.5	19	251	37	240	1	5.7	33.6	75	25	153	1.63	6	250	2.6	33.3	10	15.6	11	0.5	0.5	31	35400	16	2	9.6	230
86-4276	2.5	49	288	47	390	1	6.8	21.5	51	25	144	1.98	14	7200	5.4	50	10	25.6	13	0.5	4	37	43700	14	31	11	490
86-6115	2.5	20	494	33	200	1	0.1	15.6	170	25	387	2.79	2.5	6000	2	44.6	45	38.1	11	0.5	0.5	41	59100	17	2	16	290

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-6116	2.5	94	602	48	470	9	13.3	38.6	260	25	428	6.12	54	3000	6.2	41.4	10	43.2	29	21	5	84	69500	29	2	33	300
86-6117	2.5	58	531	46	290	1	16.7	26	74	25	299	3.34	110	6000	11	50.1	10	33.6	9	0.5	0.5	46	38400	16	2	18	25
86-6118	2.5	120	550	50	460	1	8.9	33.1	260	25	402	7.53	45	2600	8.8	48.8	10	42.9	12	19	5	110	74000	42	34	38	230
86-6119	2.5	1	765	45	600	1	7	24.9	270	25	488	9.77	2.5	4300	9	57.5	10	59.8	17	30	0.5	110	105000	0.2	100	35	490
86-6120	2.5	45	354	30	470	1	7.6	38.3	170	25	262	5.08	2.5	2500	5.8	47.5	10	25.5	15	0.5	0.5	120	74300	38	2	30	25
86-6122	2.5	32	373	24	350	1	6.9	26	170	25	267	5.44	2.5	4800	5.8	41	10	25.9	16	0.5	0.5	110	68900	36	2	27	25
86-6124	2.5	49	755	30	290	1	11.3	29.7	300	25	515	10.4	2.5	1800	2.2	62.2	10	48.1	14	0.5	13	220	97300	67	61	63	25
86-6125	2.5	66	662	45	410	1	10.2	23.8	230	25	469	10.9	2.5	3200	6.2	61.2	73	49.9	9	25	12	160	78400	51	73	59	200
86-6126	2.5	23	156	23	70	1	0.1	9.44	36	25	142	1.67	2.5	250	2.3	14.3	71	7.9	4	0.5	3	39	13200	0.2	2	11	290
86-6127	2.5	1	208	15	110	1	2.3	20.4	41	25	92	4.34	110	250	0.1	28.2	10	10.6	9	0.5	0.5	58	55200	0.2	2	29	25
86-6128	2.5	32	151	39	200	1	5.5	17.1	42	25	110	1.38	2.5	3300	0.1	37.9	10	9.8	9	0.5	0.5	33	37600	19	2	11	300
86-6129	2.5	18	300	42	220	1	5	30.6	25	25	161	2.94	10	7000	4	53	10	23.8	10	0.5	0.5	48	31200	18	2	15	410
86-6130	2.5	1	253	51	220	13	5.2	19.8	58	25	144	3.87	2.5	5200	0.1	80.2	10	26.2	7	0.5	0.5	33	23600	14	2	16	310
86-6131	2.5	36	139	39	170	1	5.5	17.3	45	25	104	2.07	2.5	4000	2.7	48.9	10	10.6	9	0.5	0.5	31	24200	0.2	2	10	25
86-6132	2.5	49	124	31	370	1	4.4	12.2	47	25	84	2.75	2.5	9400	0.1	42.4	89	16.6	5	0.5	0.5	37	14500	0.2	2	8.4	25
86-6133	2.5	1	140	40	140	1	7.3	17.2	59	25	122	2.67	2.5	250	0.1	27.1	10	11.4	6	0.5	0.5	30	33200	26	96	16	25
86-6134	2.5	1	195	44	130	1	5.7	18.1	55	25	117	2.26	2.5	3700	0.1	29.8	10	10	10	0.5	0.5	55	36300	25	2	13	25
86-6135	2.5	1	461	31	260	1	8.1	21.1	87	25	249	6.25	2.5	3300	2.9	62	10	39.2	8	10	0.5	88	28700	27	2	28	250
86-6136	2.5	1	166	50	220	10	4.6	14.4	47	25	73	2.07	2.5	6600	2	122	10	22.4	4	0.5	0.5	25	14500	0.2	2	11	550
86-6137	2.5	12	606	22	230	9	9.6	20.3	110	25	346	6.88	10	2100	1.8	77.6	10	52.2	7	10	0.5	79	29400	28	2	37	290
86-6138	2.5	1	157	24	200	1	0.1	18.9	67	25	119	2.57	2.5	250	1.5	54.9	10	12.7	12	0.5	2	31	57300	29	23	15	25
86-6139	2.5	16	182	29	120	1	6.3	15.7	60	25	145	2.78	2.5	3700	2.3	61.3	10	16.4	13	0.5	0.5	42	41900	25	2	18	25
86-6140	2.5	1	268	15	150	1	7	18.7	78	25	170	4.54	2.5	250	2.2	69	10	19.2	11	0.5	2	68	53800	35	2	29	25
86-6142	2.5	1	337	16	160	1	0.1	17.9	38	25	240	2.4	2.5	1800	1.9	50.9	10	19.7	9	0.5	2	41	59300	12	23	18	25
86-6143	2.5	1	363	24	160	1	0.1	17.8	41	25	255	2.82	2.5	2200	1.5	54.2	10	20.6	14	0.5	0.5	43	62500	26	2	20	25
86-6144	2.5	53	165	82	340	1	6.7	17.7	36	25	88	1.94	2.5	6900	0.1	77.1	10	20.8	6	0.5	0.5	25	19800	15	2	9.3	1400
86-6145	2.5	15	89	40	240	1	0.1	8.36	37	25	64	1.53	2.5	250	1.4	55	10	11.6	7	0.5	0.5	52	12200	13	2	11	190
86-6146	2.5	1	221	21	150	1	0.1	11.7	59	25	137	2.86	2.5	3500	1.6	70.2	10	19.8	17	0.5	0.5	38	33500	16	2	19	25
86-6147	2.5	1	303	25	190	6	9.4	18.3	150	25	222	5.32	2.5	3900	4.5	56.5	10	31.6	9	19	8	94	47600	35	2	24	120
86-6148	2.5	31	337	18	170	1	8.5	20.7	190	25	262	5.47	2.5	2200	8.8	56.4	10	31.3	62	24	6	110	49800	37	2	24	110
MAX	2.5	540	2500	160	11000	13	60.4	61	750	25	2260	17.8	250	12000	53	127	590	256	62	41	37	250	123000	81	110	105	9300
MIN	2.5	1	36	7	10	1	0.1	1.61	9	25	19	0.24	1.21	250	0.1	6.1	10	3.4	4	0.5	0.5	1.6	9060	0.2	2	1.4	25
MEAN	2.5	34	390.2	42.4	399.7	2.2	7.97	21.9	117	25	251.3	4.03	9.48	4948.3	4.15	52.4	20	34.4	10.5	5.2	3.2	60.9	46762	20	14.84	22	392.2
STD DEV'N	0	65	370.1	23.1	1002	2.5	8.45	9.80	129	0	313.1	3.35	27.1	3044.4	5.87	21.9	55	36.0	6.73	7.8	5.1	52.9	22848	17	25.82	17	880.3

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/04

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-4272	2.5	36	689	42	340	1	19.4	25.7	220	25	509	4.41	2.5	6500	7.6	58.5	10	52.8	17	0.5	0.5	61	73800	16	2	29	580
86-4270	2.5	82	1080	47	620	1	24.2	27	460	25	806	7.88	2.5	4800	10	58.3	10	86.9	10	0.5	0.5	100	83500	37	2	44	550
86-4271	2.5	1	1600	62	870	297	44.7	26.7	690	25	1450	14.4	2.5	5100	8.9	127	10	170	12	380	9	190	121500	60	2	69	25
	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	2.5	82	1600	62	870	297	44.7	27	690	25	1450	14.4	2.5	6500	10	127	10	170	17	380	9	190	121500	60	2	69	580
MIN	2.5	1	689	42	340	1	19.4	25.7	220	25	509	4.41	2.5	4800	7.6	58.3	10	52.8	10	0.5	0.5	61	73800	16	2	29	25
MEAN	2.5	39	1123	50.3	610	99	29.4	26.4	456	25	921.6	8.89	2.5	5466.6	8.83	81.2	10	103	13	127	3.3	117	92933	38	2	47	385
STD DEV'N	0	33	373.1	8.49	216	139	10.9	0.55	191	0	392.7	4.14	0	740.87	0.98	32.3	0	49.2	2.94	178	4.0	54.0	20584	18	0	16	254.8

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-1NAA)
NTS MAP SHEET 11K/06

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	MA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
86-1187	2.5	26	416	61	410	1	11.9	33.2	130	25	160	4.68	2.5	5200	5	65	10	29.7	16	0.5	0.5	100	57900	39	30	30	560	2.5	830	0.5	5	25	220	10	21000
86-1188	2.5	13	217	32	190		6.1	23	81	25	106	2.65	2.5	10000	2.4	41	10	17.4	14	0.5	4	60	41800	17	2	20	370	2.5	2500	0.5	5	25	5	10	18000
86-1211	2.5	1	425	42	430	6	9.9	27.2	79	25	224	4	2.5	3600	3	91.6	10	26.1	8	16	0.5	91	46700	35	2	28	440	2.5	540	0.5	5	25	5	10	25
86-1213	2.5	16	200	37	310	5	5.1	20.4	30	25	107	1.65	2.5	10000	4.4	56.4	10	18.9	6	5	1	25	29100	10	2	11	600	2.5	25	0.5	5	25	5	10	76000
86-1214	2.5	1	533	110	230	1	13.3	23.2	200	25	281	4.78	20	7900	4	45.8	10	46.6	13	9	3	37	63500	9.8	89	24	370								
86-1216	2.5	1	355	63	110	1	9.3	14.7	73	25	216	1.97	2.5	11000	0.1	57.8	10	35.8	5	6	0.5	22	30500	7.4	2	15	340								
86-1222	2.5	10	489	46	250	1	10.7	17	96	25	281	3.15	2.5	8000	1.1	55.1	10	46.6	9	5	5	24	44100	5.8	2	17	370								
86-1223	2.5	1	389	44	170	1	10.4	15.8	72	25	242	2.85	2.5	8500	1.2	52.3	10	40	7	8	2	23	41400	9.2	30	14	250								
86-4172	2.5	190	2010	78	1500	23	36	36.1	1300	25	1490	24.7	2.5	7600	15	112	10	170	20	25	23	240	91700	108	2	122	25								
86-4173	2.5	29	558	69	360	1	9.3	21.2	180	25	294	6.51	2.5	5400	2	68.7	10	63	16	14	6	120	47100	26	2	38	280								
86-4174	2.5	1	889	280	730	1	29.2	36.8	440	25	716	10.8	2.5	11000	0.1	106	220	87.6	12	0.5	0.5	120	51000	0.2	2	49	25								
86-4175	2.5	54	2390	90	1400	18	48.8	39.7	1200	25	1720	25.1	2.5	6600	15	134	10	204	28	29	21	240	105000	102	2	118	440								
86-4176	2.5	27	1690	41	990	1	24.5	21.6	650	25	922	13.3	2.5	2700	5.7	72.8	10	177	18	25	11	160	109000	48	39	72	430								
86-4177	2.5	51	780	56	480	1	12.7	37.8	340	25	422	5.94	2.5	250	3.9	25	10	79.1	40	0.5	5	58	30400	27	2	28	1100								
86-4179	2.5	1	1460	96	860	1	26.8	25.4	520	25	810	9.34	2.5	3500	4.9	47.1	10	160	30	31	10	120	69800	0.2	2	50	25								
86-4180	2.5	140	2430	200	1100	1	48.4	44.7	850	25	1550	18.5	2.5	6100	15	116	10	188	11	0.5	5	170	94100	72	2	87	930								
86-4182	2.5	51	793	53	580	1	12.1	20.8	280	25	459	6.71	2.5	3800	0.1	49	10	89.3	11	25	3	90	59700	19	2	32	610								
86-4183	2.5	1	713	70	360	1	14.3	24.2	200	25	404	5.82	2.5	3800	0.1	52.4	180	77.1	14	0.5	5	62	52700	0.2	2	26	380								
86-4184	2.5	170	1540	100	1300	1	33.5	46.4	590	25	970	14.2	110	5800	14	110	10	107	20	14	12	130	69900	31	75	62	330								
86-4185	2.5	130	865	93	750	1	14.3	38	300	25	554	9.36	49	6200	11	102	10	65.7	19	0.5	12	120	53900	25	84	49	390								
86-4186	2.5	13	421	32	370	1	5.5	21.7	140	25	218	5.6	7	3800	1.4	70.9	10	40.8	6	12	3	80	50900	23	21	31	470								
86-4187	2.5	130	276	84	290	1	7.2	22.1	76	25	166	3.55	2.5	4300	4.4	58.6	10	34.4	9	12	5	64	32300	22	2	22	400								
86-4188	2.5	1	427	24	330	1	4.4	16.9	110	25	254	5.2	2.5	3200	1.3	62.9	10	44.5	13	6	5	44	48900	10	29	28	340								
86-4189	2.5	1	548	24	410	1	9.4	20	150	25	305	6.19	5	2800	1.3	73	10	55.6	13	13	4	63	56600	18	25	37	290								
86-4191	2.5	64	699	49	830	1	11.1	21.7	260	25	401	5.9	12	3800	3.4	52.1	10	71.2	9	7	0.5	73	63300	22	39	29	540								
86-4192	2.5	280	1260	95	1100	1	18.2	39.6	500	25	971	10.4	2.5	7000	10	73.9	10	108	10	28	11	130	71700	37	90	62	7900								
86-4193	2.5	350	843	100	780	25	20.2	53.3	330	25	576	9.73	2.5	5600	11	78.6	10	66.7	13	27	0.5	87	60900	32	2	48	990								
86-4194	2.5	580	993	170	550	37	21.1	51.9	430	25	685	10.9	2.5	6700	16	65.4	10	104	12	0.5	0.5	140	47500	45	2	48	1600								
86-4195	2.5	1200	728	230	310	1	28.7	53.5	290	25	504	6.32	2.5	5900	46	46.4	10	60.6	10	0.5	0.5	70	36300	44	2	25	1900								
86-4196	2.5	400	725	100	870	1	19.5	39.8	370	25	633	8.52	2.5	6600	19	95.5	10	75.1	8	0.5	16	94	51100	51	2	46	2600								
86-4197	2.5	1	2340	40	860	1	35.2	18.4	490	25	1250	11	2.5	3900	5.7	62.2	10	230	15	32	13	140	126000	39	2	59	830								
86-4198	2.5	63	1120	88	2500	1	23.2	41.4	640	25	1050	13.7	2.5	6800	22	128	10	114	10	0.5	0.5	140	97400	73	2	71	25								
86-4199	2.5	86	1510	30	790	7	26.2	24.3	280	25	825	7.23	33	2900	7	50.7	10	144	22	21	4	92	91200	26	2	38	340								
86-4200	2.5	1	525	140	740	1	15.1	36.3	300	25	431	7.1	2.5	7100	9	127	10	47.7	11	0.5	15	72	47000	49	2	31	1000								
86-4202	2.5	1	428	44	1800	1	9.2	19.9	230	25	227	5.14	2.5	4100	1.9	63.4	10	46.5	10	13	3	41	74100	19	2	27	380								
86-4203	2.5	8	325	40	1800	1	7.1	19.4	190	25	186	4.03	2.5	3900	2.3	60.1	10	36.1	9	11	4	32	75500	7.4	2	23	300								
86-4204	2.5	1	262	46	2000	1	4.8	20.8	180	25	139	4.05	2.5	3600	0.7	65.1	10	28.4	7	9	2	28	72900	8.8	2	22	250								
86-4205	2.5	58	259	51	270	1	4	19.3	41	25	106	1.88	2.5	5200	3.7	64.6	10	24	8	7	0.5	39	21800	16	2	13	470								
86-6096	2.5	21	221	34	370	1	5.1	12.5	60	25	120	2.57	2.5	4300	2.1	46.1	24	24.3	10	5	2	34	40500	9.8	2	13	280								
86-6097	2.5	15	185	30	320	3	4.6	10.8	39	25	96	1.95	2.5	4800	0.1	40.2	10	19.4	7	3	2	25	32200	8	2	11	300								
86-6098	2.5	18	135	34	460	1	2.2	22.3	60	25	72	2.61	8	3900	1.6	42.3	10	14.6	25	3	2	48	42200	10	23	15	350								
86-6099	2.5	16	144	36	450	1	2.2	14	75	25	73	3.44	2.5	4400	2.8	40.7	10	15.8	25	4	0.5	54	22000	14	32	20	200								
86-6102	2.5	1	80	58	370	1	0.1	10.1	54	25	52	3.46	2.5	250	2.1	45.9	10	6	12	0.5	0.5	75	9820	19	2	20	25								

SAMPLE	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
86-6103	2.5	1	189	47	160	1	5.4	16.8	100	25	123	5.89	2.5	2900	4.8	53.3	61	14.4	31	0.5	5	90	30900	39	2	33	440
86-6104	2.5	10	257	57	230	1	3.2	19.2	76	25	132	7.08	2.5	7600	1.2	51.3	10	29.6	24	14	3	99	21700	31	21	35	330
86-6106	2.5	33	141	51	460	4	3.3	16.3	31	25	72	2.58	2.5	7400	4.6	61.9	10	17.4	7	0.5	0.5	34	12300	8	32	16	470
86-6107	2.5	6	168	50	330	6	4.1	17.1	37	25	100	4.28	2.5	7000	0.1	78.9	10	19.1	11	0.5	3	57	34500	14	16	24	660
86-6108	2.5	1	151	35	240	1	3.4	14.4	31	25	68	3.89	2.5	5300	0.1	73.1	10	14.4	7	5	2	34	29800	10	9	22	520
86-6109	2.5	1	132	31	150	1	4.3	13.3	26	25	95	1.68	2.5	250	0.1	65	10	11.6	9	0.5	4	41	26800	11	2	14	170
86-6110	2.5	1	283	69	400	1	5.1	18.6	190	25	180	5.19	2.5	4500	6	66	10	19.3	9	0.5	0.5	140	53000	35	2	27	25
86-6111	2.5	22	180	41	1000	1	0.1	22.1	170	25	130	3.41	2.5	250	1.9	54.5	10	15.8	8	0.5	2	37	65600	13	13	18	160
86-6112	98	270	117	93	210	13	5	28.9	46	25	97	1.12	2.5	4300	10	25.2	10	15.7	12	0.5	0.5	28	10800	0.2	2	9.6	440
86-6113	2.5	300	263	110	400	1	9.9	24.2	140	25	189	3.87	2.5	4300	13	52	10	24.6	29	9	9	45	31200	47	2	23	330
86-6114	2.5	150	183	74	410	1	0.1	26.5	93	25	153	1.72	2.5	2200	6.6	43.2	84	16.1	10	0.5	0.5	30	32900	20	2	14	25
	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U			
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	98	1200	2430	280	2500	37	48.8	53.5	1300	25	1720	25.1	110	11000	46	134	220	230	40	32	23	240	126000	108			
MIN	2.5	1	80	24	110	1	0.1	10.1	26	25	52	1.12	2.5	250	0.1	25	10	6	5	0.5	0.5	22	9820	0.2			
MEAN	4.26	92.9	660.3	72.1	649	3.5	13.2	25.8	256	25	418.6	6.61	6.64	5144.4	6.13	66.6	19	61.8	13.8	8.5	4.7	79.8	52054	26			
STD DEV'N	12.8	192	610.5	50.5	514	6.9	11.6	11.1	270	0	409.1	5.12	16.2	2500.0	7.68	25.1	37	54.7	7.53	9.5	5.2	51.0	25525	22			
	W	YB	ZN	AU	BA	BR	CO	NI	RB	TE	ZR																
	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM																
MAX	90	122	7900	2.5	2500	0.5	5	25	220	10	76000																
MIN	2	9.6	25	2.5	25	0.5	5	25	5	1025																	
MEAN	14.24	35	622.5	2.5	973.75	0.5	5	25	58	10	28756																
STD DEV'N	22.83	23	1099	0	927.14	0	0	0	93	0	28431																

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/07

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-1-264	2.5	1	320	36	260	1	10.7	19.7	170	25	238	6.31	2.5	8100	0.1	87.1	10	49.2	10	14	4	130	33000	36	2	37	25								
86-1-265	2.5	1	508	41	250	1	9.5	19.8	260	25	332	9.24	2.5	7100	0.1	91.7	10	65.8	12	20	8	160	39800	52	2	57	410								
86-1-266	2.5	1	523	41	220	1	8.6	19.5	260	25	328	9.78	2.5	6900	0.1	88.1	10	66.5	9	14	4	170	39900	50	27	55	340								
86-5-162	2.5	1	129	45	230	4	4.2	16.6	19	25	61	2.45	5	6200	1.3	66.8	17	14.2	5	3	2	22	30000	7.7	2	16	440								
86-5-163	2.5	1	228	40	170	2	4.4	15.4	12	25	118	4.44	18	2900	1	87.6	29	23.9	9	5	4	38	15600	9.6	83	28	320								
86-5-164	2.5	31	112	63	360	1	3.9	15.1	7	25	777	1.9	2.5	250	0.1	76.3	10	9.7	8	0.5	1	25	19200	14	2	13	25								
86-5-165	2.5	1	60	50	260	1	4.1	16.3	15	25	40	1.37	2.5	250	0.1	78.8	10	6.6	5	0.5	0.5	11	24800	0.2	2	10	490								
86-5-166	2.5	1	122	55	250	1	5	17.9	16	25	75	2.38	44	250	2.6	87.7	10	10.2	6	0.5	1	20	22700	0.2	2	17	160								
86-5-167	2.5	1	95	48	200	1	6.6	19	9	25	70	2.87	2.5	5100	1.9	99.5	10	10.9	3	0.5	0.5	17	17900	0.2	2	21	120								
86-5-168	2.5	1	120	57	210	1	5.7	21	12	25	71	3.29	2.5	4400	2.7	106	10	11.6	7	0.5	2	17	19500	16	2	21	370								
86-5-169	2.5	1	120	48	200	1	5.3	19.1	11	25	81	2.32	2.5	250	1.4	93.7	10	11.1	7	0.5	2	22	19300	23	2	17	350								
86-5-170	2.5	1	114	36	140	1	5.2	15.9	12	25	82	2.23	2.5	250	0.1	80.3	10	10.3	6	0.5	2	23	20900	0.2	2	17	280								
86-5-171	2.5	1	104	42	200	1	4.3	18.9	12	25	58	2.94	2.5	250	0.1	91.7	10	8.2	6	0.5	2	18	25300	13	2	21	25								
86-5-172	2.5	1	268	52	220	1	9.7	22.5	230	25	205	6.36	2.5	6200	0.1	81.1	10	26.2	11	0.5	5	120	29700	40	110	42	140								
86-5-173	2.5	1	468	18	190	4	17.3	12.6	40	25	293	4.86	2.5	4500	0.1	66.6	52	57.5	9	12	6	70	37900	44	2	32	280								
86-5-174	2.5	1	307	60	250	1	8	17.9	200	25	185	6.1	2.5	9900	0.1	88.1	10	26.1	9	0.5	5	100	26100	32	120	41	410								
86-5-176	2.5	1	281	55	190	1	9.9	20.7	240	25	182	6.39	2.5	4800	0.1	80.7	10	23.4	8	0.5	5	100	26800	27	2	42	440								
87-1-132	2.5	110	470	77	5	0.5	14	24	72	25	280	3.7	32	250	8.3	19	10	61	50	8	9	34	34000	14	2	0.1	25	2.5	1300	0.5	5	25	5	10	4200
87-1-134	2.5	5	87	38	300	0.5	3	11	18	25	42	1.1	3	5600	0.7	67.3	10	17	20	3	3	10	15200	3.2	28	7	25	6	110	0.5	5	25	5	10	940
87-1-135	2.5	3	93	30	240	0.5	4	12	27	25	39	1.2	2.5	6100	0.9	78.5	10	22	20	2	3	8.6	12900	4	9	8	25	2.5	25	0.5	5	25	5	10	1300
87-1-136	2.5	21	250	120	78	0.5	9	24	568	25	130	4.5	14	4400	1.1	62.9	12	35	20	12	7	14	101000	8.3	2	25	800	13	17400	19	33	25	5	10	29000
87-1-137	2.5	13	270	95	5	0.5	7	21	943	25	130	5.6	9	2400	0.4	65.6	11	41	20	13	7	7.5	149000	4.2	2	30	360	22	310	8	5	25	21	10	49000
87-1-138	2.5	1	1620	31	180	0.5	10	50.4	643	25	977	0.25	2.5	250	0.1	40	32	151	88	42	27	446	35300	98	65	110	310	2.5	25	8	5	120	5	10	27000
87-1-139	2.5	4	120	41	400	0.5	3	10	17	25	56	1.3	3	7100	1.1	70.3	10	17	52	2	3	18	17400	4.8	2	7	25	2.5	25	0.5	5	78	5	10	710
87-1-140	2.5	3	130	37	370	1	4	11	26	25	67	1.5	3	6700	1.1	73.9	10	20	20	3	3	24	18700	6.2	2	9	25	5	25	0.5	5	51	12	10	1300
87-1-142	2.5	1	52	41	140	0.5	1	12	9	25	25	0.8	2.5	8400	0.3	70.6	10	11	20	0.5	2	1.9	11800	0.7	2	6	25	6	25	0.5	5	25	5	10	720
87-1-143	2.5	9	690	38	87	0.5	3	28	494	25	230	0.25	11	10000	2.1	29	10	44	40	10	12	271	21600	77	96	78	250	15	810	12	5	25	89	10	23000
87-1-144	2.5	1	1.5	54	5	0.5	1	20	69	25	64	3.3	22	250	3	85	10	18	20	0.5	0.5	16	16400	4.6	2	0.1	1200	2.5	25	0.5	5	25	92	10	4300
87-1-145	2.5	4	91	20	100	0.5	3	9	32	25	35	1.3	3	7200	0.8	70.5	10	17	20	2	3	9	12600	3.7	2	10	25	6	140	0.5	5	25	18	10	1600
87-1-147	2.5	5	130	22	100	0.5	3	11	36	25	68	1.6	3	5700	1.1	87.3	10	21	20	3	4	16	15300	3.2	2	11	25	2.5	25	0.5	5	25	15	10	1400
87-1-148	2.5	1	450	36	240	0.5	5	13	74	25	210	1.8	4	7800	1.1	74.3	10	53.9	20	9	7	181	39300	22	2	17	25	2.5	25	6	5	57	5	10	3700
87-1-149	2.5	1	360	34	200	1	6	13	100	25	180	1.9	2.5	5000	1	77.5	10	45	20	8	6	142	37600	19	2	19	25	2.5	25	0.5	5	25	5	10	5500
87-1-150	2.5	4	44	41	130	0.5	2	12	9	25	22	0.8	2.5	8000	0.4	65.3	10	10	20	0.5	2	1.5	12000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-1-151	2.5	1	130	26	63	0.5	3	10	46	25	65	2.1	2	4700	0.7	93.4	10	17	20	2	3	23	10500	4.8	2	15	25	2.5	150	0.5	5	25	11	10	1800
87-1-152	2.5	5	87	26	150	0.5	2	8.2	15	25	42	1	4	2900	0.7	44	10	13	20	3	2	13	15600	3.1	2	7	25	2.5	25	0.5	5	25	13	10	990
87-1-153	2.5	9	90	44	130	0.5	4	11	41	25	47	1.1	2.5	4900	1	70.7	10	18	20	5	4	28	14400	5.9	2	13	25	14	25	0.5	5	25	5	10	2100
87-1-154	2.5	3	170	21	74	0.5	5	11	26	25	87	1.3	2.5	5100	0.9	70.7	10	21	20	6	4	33	14700	5.5	11	12	25	2.5	180	5	5	25	19	10	2000
87-1-155	2.5	5	66	32	140	0.5	2	11	17	25	36	0.7	2.5	6700	0.6	77	10	12	20	0.5	3	8.5	8000	3.1	2	7	25	2.5	25	0.5	5	25	12	10	1000
87-1-157	2.5																																		

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SN PPM	SW PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-2-028	2.5	17	420	41	330	0.5	6	17	150	25	270	0.25	2.5	4500	2.5	77.3	22	49	40	25	11	183	59300	28	18	39	230	2.5	520	0.5	5	25	5	10	5700
87-2-029	2.5	1	560	41	220	0.5	8	39	853	25	340	0.25	2.5	6200	0.1	55	30	55.5	40	22	14	310	49600	93	120	96	370	2.5	25	0.5	5	25	60	10	41000
87-2-030	2.5	1	680	69	130	0.5	7	29	386	25	380	0.25	2.5	6700	0.4	65.5	24	61.2	20	27	14	293	46900	68	54	61	260	2.5	25	10	5	25	5	10	20000
87-2-031	2.5	17	440	37	360	0.5	1	22	120	25	270	0.25	2.5	3300	3.7	67.6	23	50.5	20	20	12	382	50900	49	35	41	360	2.5	390	12	5	25	37	10	5200
87-2-032	2.5	1	260	49	230	0.5	7	18	210	25	140	0.25	2.5	6700	0.5	64.3	10	34	40	8	9	105	37100	35	15	26	210	2.5	120	7	5	59	5	10	12000
87-2-034	2.5	1	970	45	150	0.5	1	33	624	25	460	0.25	2.5	250	1	65	10	86	100	35	23	454	53800	105	47	100	450	46	25	0.5	5	25	5	10	31000
87-2-035	2.5	18	1010	33	590	0.5	12	38	504	25	642	0.25	2.5	250	2.8	68	10	94.6	70	24	16	409	67700	70	68	71	25	2.5	280	10	5	25	5	10	25000
87-2-036	2.5	1	900	41	260	0.5	1	46	260	25	480	0.25	2.5	250	0.9	66	38	77	90	32	15	416	41500	78	32	65	420	2.5	310	0.5	5	25	5	10	10000
87-2-037	2.5	24	330	36	210	2	1	20	85	25	170	0.25	2.5	4100	4.1	72.1	10	31	60	11	6	168	30500	24	21	22	200	22	25	8	5	25	36	10	3100
87-2-038	2.5	59	170	40	360	0.5	1	19	120	25	90	0.25	2.5	4000	8.3	62.9	18	28	20	18	8	322	37500	40	229	31	450	2.5	3800	6	5	61	39	10	5600
87-2-039	2.5	7	34	29	340	0.5	1	12	12	25	18	0.9	2.5	6400	1.5	69.5	10	8.2	20	2	2	4.3	21000	1.9	2	7	25	2.5	25	0.5	5	25	5	10	940
87-2-040	2.5	7	32	27	290	0.5	3	11	16	25	18	0.9	2.5	6300	1.5	67.5	10	7.7	20	2	2	4.4	22300	1.9	2	7	25	180	25	0.5	5	25	5	10	930
87-2-042	2.5	6	24	27	250	0.5	3	12	19	25	16	1	2.5	5600	1.2	72.2	10	8.3	20	2	2	3.9	21600	2.4	2	7	25	2.5	25	0.5	5	25	5	10	1100
87-2-043	2.5	6	68	38	290	0.5	1	12	8	25	40	0.7	2.5	5400	1.3	63.2	10	8.6	20	4	2	8.2	24000	1.9	11	6	25	2.5	100	0.5	5	61	14	10	250
87-2-044	2.5	5	34	34	160	0.5	3	12	34	25	19	0.9	2.5	6800	0.8	74.4	10	8.9	20	1	2	4.3	13500	1.7	2	7	25	2.5	25	0.5	5	25	13	10	1700
87-2-045	2.5	6	22	29	240	0.5	2	12	12	25	14	0.8	2.5	5400	1.3	71.3	10	7.2	20	1	2	3.1	14800	1.6	2	6	25	180	25	6	5	25	5	10	690
87-2-046	2.5	27	220	74	150	1	7	12	36	25	130	2	2.5	5600	2.6	102	10	25	50	5	7	37	33200	9.2	2	13	25	9	25	7	5	25	17	10	2000
87-2-047	2.5	26	530	70	190	0.5	1	15	64	25	310	4.4	2.5	7200	2.9	97.4	10	49	40	5	9	35	2700	9.2	2	37	25	2.5	25	7	5	25	5	10	3600
87-2-049	2.5	17	550	100	190	0.5	5	12	73	25	350	2	2.5	7200	2.2	73.6	10	36	20	4	6	136	21400	14	19	18	210	2.5	220	0.5	5	25	5	10	3300
87-2-050	2.5	37	620	120	280	0.5	1	15	300	25	300	10	2.5	6600	3.7	70	34	55	20	10	15	116	73400	54	98	74	420	2.5	25	0.5	5	25	5	10	13000
87-2-051	2.5	43	680	110	350	0.5	1	27	1370	25	290	0.25	2.5	5900	4.2	58.6	10	47	90	38	26	442	50800	288	36	280	380	2.5	350	0.5	5	25	5	10	51900
87-2-052	2.5	5	18	55	83	1	1	14	6	25	14	0.6	2.5	7400	0.8	69.8	10	6.4	20	1	2	2.4	16900	1.1	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-053	2.5	4	31	50	5	0.5	1	15	7	25	18	0.7	2.5	9000	0.5	72.9	10	7.4	20	0.5	2	1.4	14800	0.2	2	6	25	2.5	100	0.5	5	25	5	10	250
87-2-054	2.5	8	97	28	180	0.5	4	12	38	25	68	1.5	2.5	100	1.9	88.1	10	17	20	5	4	20	20700	6.9	2	12	25	2.5	25	0.5	5	25	16	10	1400
87-2-055	2.5	14	120	17	150	0.5	6	11	26	25	70	1.6	2.5	4800	2.7	88.2	10	23	20	10	5	21	15100	10	2	13	25	2.5	25	0.5	15	25	19	10	1500
87-2-056	2.5	3	25	33	51	0.5	2	11	28	25	15	0.9	2.5	6400	0.6	75.1	10	7.9	20	0.5	2	3	10000	1.6	2	6	25	2.5	110	0.5	5	25	11	10	1600
87-2-057	2.5	5	15	57	210	0.5	1	13	7	25	12	0.25	2.5	8700	0.6	71.5	10	4.3	20	0.5	1	2.6	11100	1	2	0.1	25	2.5	25	6	5	64	15	10	250
87-2-058	2.5	5	14	42	140	0.5	2	14	19	25	12	0.8	2.5	7900	1	75.7	10	6.2	20	1	2	2.8	14400	1.4	2	6	25	2.5	25	11	5	25	12	10	1000
87-2-059	2.5	3	16	41	160	0.5	2	12	18	25	14	0.7	2.5	8100	1	72.5	10	6.3	20	2	2	2.6	14100	1.7	2	0.1	25	2.5	25	16	5	25	5	10	650
87-2-060	2.5	4	13	40	190	0.5	1	12	16	25	14	0.7	2.5	7600	1	74.2	10	6.4	20	2	2	2.2	14500	1.7	2	5	25	2.5	25	0.5	5	51	12	10	920
87-2-062	2.5	1	620	47	200	0.5	8	14	170	25	508	0.25	2.5	250	0.7	82.9	10	63.1	20	6	11	285	25300	31	2	34	25	2.5	25	5	5	57	5	10	91000
87-2-063	2.5	1	490	44	250	0.5	6	17	180	25	340	2.9	2.5	5100	0.4	93.8	14	42	20	8	9	159	44900	24	2	25	240	20	25	5	25	83	5	10	8900
87-2-074	2.5	4	63	36	55	0.5	2	11	35	25	36	0.8	2.5	9200	0.6	76.3	10	12	20	2	3	7.4	9800	3.2	2	8	25	2.5	25	0.5	5	25	19	10	2000
87-2-075	2.5	5	93	30	64	0.5	3	11	37	25	57	1	2.5	7200	0.7	79.9	10	14	20	2	3	16	10400	4.1	2	9	25	110	140	0.5	5	25	13	10	1900
87-2-076	2.5	1	92	33	5	1	3	11	16	25	41	1	2.5	6500	0.6	82.1	10	14	20	2	3	11	9200	3.6	2	7	25	7	25	0.5	5	25	21	10	1400
87-2-077	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	2	10	0.05	20	0.5	0.5	0.25	9700	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	250
87-2-078	2.5	12	230	73	5	1	3	12	88	25	130	1.7	2.5	4200	0.9	71.8	10	23	20	4	5	53.9	12800	7.2	2	14	25	17	170	5	5	25	5	10	4300
87-2-089	2.5	1	71	49	90	0.5	3	12	25	25	36	0.7	2.5	8000	0.4	64.7	10	10	20	1	2	11	13800	1.7	2	6	25	2.5	25	5	5	51	5	10	1600
87-2-090	2.5	1	27	57	97	0.5	1	13	34	25	14	0.25	2.5	8400	0.3	64.5	10	5	20	0.5	1	3.2	8800	1	2	0.1	25	2.5	25	0.5	5	25	5	10	1900
87-2-099	2.5	3	53	46	80	0.5	1	13	24	25	28	0.6	2.5	8500	0.3	74.1	10	7.7	20	0.5	2	3.4	12300	1.3	2	5	25	2.5	100	0.5	5	25	5	10	1100
87-2-100	2.5	1	510	33	160	0.5	9	14	150	25	380	0.25	2.5	8000	1.2	77.6	10	69.6	20	14	10	379	56700	37	2	27	25	2.5	25	0.5	5	25	5	10	7500
87-2-101	2.5	1	35	26	5	0.5	4	12	62	25	25	1.3	2.5	5300	0.6	122	10	15	20	1	3	3.6	5400	2.9	2	9	25	2.5	25	0.5	5	25	5	10	2800
87-2-103	2.5	1	33	22	5	0.5	3	13	73	25	25	1.5	2.5	4300	0.7	112	10	14	20	1	3	3.8	6200	3	2	9	25	2.5	25	0.5	5	25	11	10	3800
87-2-104	2.5	1	71	34	79	0.5	3	12	23	25	40	1.1																							

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RE PPM	TE PPM	ZR PPM
87-2-108	2.5	4	66	28	56	2	3	11	39	25	30	0.9	2.5	3800	0.7	78.9	10	13	20	1	3	5.1	6400	3.3	2	7	25	6	25	0.5	5	25	13	10	1400
87-3-117A	2.5	1	1.5	28	5	3	1	4.5	0.5	25	12	0.25	6	17000	2.2	18	10	4	20	0.5	0.5	3	5300	0.2	2	0.1	510	2.5	25	200	5	25	5	10	250
87-3-118	2.5	1	42	42	75	0.5	1	11	17	25	20	0.6	2.5	7500	0.2	57.8	10	8	20	0.5	1	4.4	7500	0.8	2	0.1	25	9	25	0.5	5	25	5	10	1000
87-3-119	2.5	4	130	57	130	0.5	3	10	35	25	63	1.1	2.5	6300	0.8	54.7	10	19	50	3	3	50	18200	6.3	5	8	25	2.5	25	5	5	25	5	10	1500
87-3-120	2.5	15	810	43	1400	0.5	1	27	160	25	500	0.25	58	250	2.1	61.6	30	59.9	20	43	9	272	83500	28	2	35	390	22	25	0.5	5	81	5	10	12000
87-3-124	2.5	6	120	53	100	0.5	3	10	13	25	60	0.8	2	5100	0.8	54.4	10	16	20	2	2	14	11100	3.1	5	6	25	6	100	9	5	25	14	10	780
87-3-126	2.5	17	170	93	120	0.5	4	16	44	25	82	1.7	5	3100	2	49	10	19	20	4	3	29	23300	6.6	28	10	25	15	1300	0.5	5	25	14	10	2200
87-3-127	2.5	6	50	31	160	0.5	1	15	9	25	25	1.2	2.5	5000	1	59.2	10	8.9	20	3	2	12	102000	3.1	18	8	25	2.5	25	6	5	25	5	10	560
87-3-128	2.5	6	320	17	190	0.5	5	11	11	25	180	2.3	3	3000	1.1	85.3	10	33	20	8	5	57	53500	11	2	16	25	2.5	25	9	5	25	5	10	250
87-3-199	2.5	10	94	52	100	0.5	2	10	25	25	47	1.1	2.5	5500	0.9	63	10	14	20	2	2	10	14900	2.5	2	7	25	210	25	0.5	5	25	5	10	1100
87-3-200	2.5	1	780	28	140	0.5	14	10	308	25	290	0.25	11	250	0.7	76.3	11	107	20	17	13	116	57100	46	18	30	220	2.5	25	16	5	56	18	10	15000
87-3-204	2.5	1	430	32	110	0.5	8	13	313	25	210	0.25	6	3900	0.6	75.7	11	51.4	40	13	9	116	63500	33	2	31	300	2.5	25	0.5	5	25	18	10	16000
87-4-213	2.5	1	250	43	120	0.5	1	22	100	25	120	5.3	2.5	250	0.5	82.9	10	29	20	6	8	180	250	22	2	33	500	2.5	25	0.5	5	69	5	10	5000
87-4-214	2.5	1	1100	49	5	0.5	14	41	739	25	450	18	2.5	250	1.7	66	59	80	20	40	27	2620	250	172	2	130	450	2.5	25	0.5	5	25	5	10	36000
87-4-215	2.5	1	140	43	210	0.5	3	15	31	25	63	3.1	4	250	0.4	84.4	10	21	20	5	5	39	27700	8.9	2	20	230	7	25	0.5	5	25	5	10	1500
87-4-216	2.5	1	1960	28	130	0.5	1	41	1420	25	923	38	2.5	250	0.8	98.5	67	125	20	58	38	5150	62700	262	2	270	490	2.5	410	0.5	5	25	5	10	65200
87-4-217	2.5	88	56	73	130	2	3	21	16	25	29	1.5	2	250	4.8	80.4	10	10	20	5	2	34	106000	3.7	31	11	250	8	120	0.5	5	25	15	10	1100
87-4-218	2.5	166	170	57	76	2	2	29	47	25	80	2.5	2.5	250	5	68.3	10	16	60	11	4	168	154000	18	38	18	230	2.5	25	0.5	5	25	5	10	2800
87-4-219	2.5	12	270	45	190	2	3	18	26	25	130	3.6	2.5	4900	0.8	71.7	10	34	20	4	7	87	27200	12	12	23	230	2.5	25	0.5	5	25	14	10	1300
87-4-220	2.5	18	310	28	320	4	5	27	40	25	170	2.8	2.5	250	4.4	45	10	39	20	11	7	50.9	30800	18	2	21	25	180	25	0.5	5	51	55	10	2500
87-4-231	2.5	93	530	250	170	0.5	1	27	94	25	290	3.6	2.5	250	4.9	70	10	55	20	7	9	201	250	21	2	24	700	53	25	0.5	5	25	5	10	5600
87-4-232	2.5	380	470	390	5	0.5	1	38	230	25	290	3.1	2.5	250	5.6	83	10	44	20	22	7	180	250	38	2	0.1	25	100	25	0.5	5	180	5	10	16000
87-4-233	2.5	12	760	37	130	0.5	5	33	654	25	320	14	2.5	250	1.4	85.7	32	103	20	40	25	904	91000	114	2	97	430	2.5	25	0.5	5	25	5	10	32000
87-4-234	2.5	27	1400	48	180	0.5	12	46	190	25	720	8.3	2.5	250	2.4	63	41	125	20	30	21	1190	250	85	2	75	800	2.5	350	0.5	5	130	5	10	9400
87-4-235	2.5	20	290	41	300	8	6	36	44	25	180	4	2.5	250	6.1	45	10	32	20	10	8	60	250	21	2	30	25	2.5	410	0.5	5	89	55	10	2500
87-4-236	2.5	119	92	48	290	4	4	22	11	25	44	0.8	2.5	250	15	46	10	9.4	20	1	2	10	13800	5.8	2	6	300	39	25	0.5	5	65	43	10	250
87-4-237	2.5	121	82	41	130	11	1	30	19	25	47	0.8	7	250	15	37	10	10	20	2	3	33	20200	7.4	2	0.1	270	2.5	25	0.5	5	77	32	10	250
87-4-238	2.5	26	330	27	370	5	5	31	62	25	180	3.2	2.5	2100	8	54.5	15	38	20	12	8	128	34900	23	2	26	25	2.5	140	0.5	5	52	62	10	2800
87-5-144	2.5	7	150	51	120	1	3	12	19	25	74	1	2.5	5600	1.2	58.2	10	16	20	3	3	27	16400	5.3	2	8	25	14	25	0.5	5	25	5	10	1200
87-5-145	2.5	9	170	57	170	1	3	13	20	25	74	0.9	2.5	5600	1.2	56.4	10	17	20	4	4	31	18100	6.4	2	9	25	8	25	0.5	5	25	15	10	1200
87-5-146	2.5	1	62	46	63	0.5	2	13	25	25	24	0.8	2.5	8400	0.4	73	10	10	20	1	2	2.9	15700	0.7	2	6	25	2.5	25	0.5	5	25	5	10	1400
87-5-147	2.5	4	72	43	130	0.5	1	13	14	25	29	1.2	2.5	7600	0.4	74.8	10	11	20	3	3	5.4	14600	2.7	2	10	25	2.5	25	6	5	25	5	10	750
87-5-148	2.5	1	150	33	100	0.5	4	12	24	25	69	1.6	2.5	3100	0.6	69.8	11	13	20	5	3	20	34000	4.2	2	13	25	2.5	25	0.5	5	25	5	10	1500
87-5-149	2.5	4	80	35	170	0.5	2	12	14	25	38	1.1	2.5	5800	0.8	65.9	10	10	20	3	2	10	19100	2.7	2	9	25	2.5	25	0.5	5	25	13	10	830
87-5-150	2.5	5	47	47	160	0.5	2	12	10	25	22	1	2.5	8100	0.8	73.6	10	8.8	20	2	2	6.3	17400	2.5	2	7	25	2.5	130	0.5	5	25	15	10	540
87-5-151	2.5	6	69	34	320	0.5	3	11	8	25	34	1.1	2.5	7600	1.5	86.2	10	10	20	4	3	21	22100	5.1	2	7	25	2.5	25	6	5	64	5	10	25
87-5-152	2.5	10	52	58	220	0.5	3	21	20	25	35	1.1	2.5	7400	1.1	69.8	10	7.9	20	4	3	65.8	75300	8.3	2	10	25	2.5	25	0.5	5	64	18	10	1400
87-5-154	2.5	1	1070	43	200	0.5	8	16	225	25	673	0.25	2.5	5700	0.1	85.1	10	97.4	20	10	13	318	50700	37	2	35	25	2.5	25	0.5	5	25	32	10	11000
87-5-155	2.5	1	1060	40	180	0.5	7	15	140	25	662	0.25	2.5	5200	1	75.5	11	95	20	10	13	312	72100	34	2	36	25	2.5	25	0.5	5	25	5	10	7200
87-5-156	2.5	1	990	87	250	0.5	7	17	160	25	470	0.25	2.5	4900	0.6	89.7	19	70.3	20	9	13	243	52100	37	2	35	240	2.5	25	0.5	5	25	5	10	8500
87-5-158	2.5	1	760	18	290	0.5	6	17	99	25	320	0.25	2.5	250	0.6	83.4	10	57.6	20	10	12	168	54800	25	2	51	510	2.5	25	5	5	25	5	10	4400
87-5-159	2.5	1	280	31	150	0.5	1	27	408	25	140	0.25	2.5	3500	0.9	63.7	24	23	20	16	9	394	250	39	2	55	290	2.5	25	6	5	25	5	10	19000
87-5-160	2.5	1	1570	33	150	0.5	9	16	424	25	879	0.25	2.5	250	1.4	78.6	22	139	40	20	19	662	72600	71	2	45	290	2.5	25	0.5	53	25	5	10	22000
87-5-162	2.5	1	610	46	130	0.5	8	15	110	25	310	2.6	2.5	7600	0.5	78.3	10	50.4	20	7	7	124	47500	16	16	19	260	2							

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPM	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-5-167	5	10	550	52	200	0.5	6	19	110	25	300	0.25	2.5	6300	1	75.1	10	49	20	9	8	266	62800	32	2	20	25	2.5	25	5	5	25	21	10	6100
87-5-168	2.5	1	160	45	170	0.5	3	14	18	25	86	1.3	2.5	6500	0.5	70.2	10	15	20	5	3	24	28800	3.3	2	9	25	2.5	25	0.5	5	52	14	10	1100
87-5-169	2.5	5	110	26	190	1	3	11	9	25	55	1	2.5	6400	1	72.5	10	12	20	4	3	13	21200	2.9	2	9	25	2.5	25	0.5	5	25	5	10	25
87-5-170	2.5	57	910	21	230	0.5	1	15	655	25	470	0.25	2.5	250	3.1	106	50	54.2	40	63	17	849	123000	164	2	180	410	2.5	25	0.5	5	25	5	10	25000
87-5-175	2.5	1	1200	5	450	0.5	1	54	1030	25	480	0.25	2.5	250	0.1	61	10	79	50	41	24	4270	82500	233	2	170	790	2.5	25	240	5	25	5	10	47000
87-5-220	2.5	1	570	41	150	0.5	3	21	29	25	270	4.8	2.5	250	0.6	95.4	13	46	20	10	11	117	51300	18	2	38	25	2.5	25	5	5	25	5	10	1300
87-5-222	2.5	1	330	41	200	0.5	7	18	41	25	160	3.3	2.5	4400	0.5	80.8	12	37	40	9	8	68.9	72900	16	2	25	25	2.5	290	10	5	25	5	10	1800
87-5-223	2.5	1	300	28	160	0.5	3	24	65	25	150	4.3	2.5	2700	1.2	89.5	10	31	20	5	8	71.3	73200	15	2	35	25	2.5	25	30	5	25	5	10	2500
87-5-224	2.5	1	430	38	68	0.5	1	25	91	25	200	0.25	2.5	5600	0.8	106	10	37	40	8	10	90.7	64900	21	2	47	280	2.5	25	18	5	25	5	10	4100
87-5-230	2.5	1	96	26	5	0.5	5	13	88	25	39	2.2	2.5	2900	1	85.4	10	16	20	3	5	14	10500	8.5	2	13	380	2.5	25	22	5	25	5	10	4200
87-5-231	2.5	1	130	44	83	0.5	3	12	110	25	47	2	2.5	3300	1.2	92.3	10	20	20	3	4	32	9400	5.7	2	17	240	2.5	25	0.5	5	25	5	10	5500
87-5-232	2.5	1	1.5	330	5	0.5	1	35	120	25	260	0.25	2.5	250	2.8	34	10	65	20	18	17	6280	250	410	2	140	2800	2.5	25	0.5	5	25	5	10	25
87-6-125	2.5	38	170	48	200	0.5	3	18	36	25	87	1.5	11	3900	6.7	56.1	10	23	20	6	5	30	32700	6.5	2	11	25	220	200	0.5	5	25	20	10	1900
87-6-128	2.5	10	160	110	110	0.5	3	11	44	25	91	1.2	2.5	4000	2	79.3	10	19	20	2	3	23	20100	4	2	8	25	6	120	6	5	25	5	10	2300
87-6-130	2.5	11	95	52	55	0.5	3	11	100	25	44	1.6	4	4600	1.7	94.1	10	17	20	0.5	3	14	9300	3.7	2	9	25	11	25	7	5	25	5	10	4700
87-6-131	2.5	6	250	39	110	0.5	4	12	40	25	140	1.8	3	5500	1.2	71.5	10	23	20	3	4	36	26600	2.9	2	11	25	2.5	25	0.5	5	25	5	10	2100
87-6-132	2.5	11	170	38	100	0.5	4	12	35	25	89	1.5	4	5900	1.6	78.1	10	20	20	3	3	26	22800	4.8	2	11	25	7	25	0.5	5	25	5	10	1500
87-6-133	2.5	14	1200	5	490	0.5	14	24	220	25	550	6.1	32	250	3.4	69	37	117	20	46	16	315	67000	45	2	52	680	2.5	1200	0.5	5	25	69	10	9500
87-6-134	2.5	17	840	18	250	0.5	11	19	100	25	380	4.1	9	3100	2.5	65.3	23	78.9	20	31	11	196	53500	29	24	33	300	2.5	730	0.5	5	25	5	10	5100
87-6-135	2.5	8	130	40	86	1	4	13	25	25	68	1.1	2	5000	1.7	64.1	10	19	20	4	3	43	15400	5.6	15	9	25	23	630	0.5	5	25	5	10	1300
87-6-136	2.5	10	140	74	72	0.5	3	13	55	25	64	1.6	6	4000	1.5	65.4	10	22	20	4	3	39	14000	6.2	41	11	25	16	25	0.5	5	25	12	10	2300
87-7-137	2.5	18	440	39	1600	0.5	7	28	170	25	190	3.6	13	2900	2.4	55.2	10	47	20	11	4	43	250	10	2	21	440	2.5	25	0.5	5	57	5	10	7200
87-7-138	2.5	25	740	21	320	2	9	29	130	25	350	2.6	18	3100	4.6	48	10	67	20	12	4	90.6	250	18	16	22	560	2.5	25	0.5	5	25	5	10	4300
87-7-139	2.5	7	440	34	630	0.5	9	23	91	25	200	2.4	14	5300	1.9	60	10	47	20	10	3	35	250	7.7	2	14	620	2.5	300	0.5	5	73	5	87	3100
87-7-140	2.5	7	150	5	310	0.5	1	22	49	25	86	0.25	14	4800	1.2	63	10	21	20	10	0.5	19	250	5.1	2	0.1	1200	2.5	25	0.5	5	25	5	10	25
87-7-142	2.5	15	600	38	360	3	5	39	74	25	280	4.1	17	250	1.8	83.4	10	51.3	20	23	6	141	250	18	14	29	580	2.5	510	0.5	5	53	5	10	3000
87-7-143	2.5	33	290	71	600	0.5	5	46	50	25	160	2.1	8	250	5.2	26	10	27	20	12	3	95.6	34900	11	20	13	480	2.5	1600	5	5	25	5	10	1600
87-7-144	2.5	37	200	32	110	3	5	27	33	25	100	1.2	30	250	12	33	10	17	20	3	0.5	33	250	7.1	19	0.1	950	2.5	16000	0.5	5	25	5	10	1300
87-7-145	2.5	26	380	49	380	0.5	4	33	43	25	190	2.1	7	2600	5.7	36	10	35	20	11	4	80.8	35600	10	13	13	480	2.5	2200	0.5	5	25	5	10	1600
87-7-146	2.5	45	270	67	310	0.5	1	22	23	25	140	1.7	13	2200	20.7	30	10	26	20	7	4	45	250	6.6	25	6	680	23	770	0.5	5	25	43	10	25
87-7-147	2.5	16	400	22	310	0.5	1	19	35	25	180	2.1	11	250	6.6	51	10	39	20	12	4	64	250	10	25	17	660	2.5	25	0.5	5	25	5	10	2000
87-7-148	2.5	20	440	34	450	0.5	7	26	80	25	210	3.3	11	3000	8	47	10	40	20	14	5	82.3	43000	12	37	22	450	2.5	25	0.5	5	25	5	10	2400
87-7-149	2.5	13	300	35	270	0.5	4	27	62	25	160	2.9	2.5	2800	3.9	37	10	29	20	12	4	71.9	36900	11	16	18	500	2.5	25	0.5	5	25	29	10	2000
87-7-151	2.5	11	830	22	220	0.5	1	17	120	25	450	0.25	12	3700	2.1	56.7	10	64.5	20	28	7	212	56700	23	11	40	360	2.5	25	0.5	5	25	5	10	5000
87-7-152	2.5	10	340	36	130	1	6	13	54	25	190	1.9	6	3100	1.7	46	10	27	20	5	3	50	16800	8.9	36	14	500	500	1500	6	5	25	19	10	1900
87-7-153	2.5	5	120	30	83	1	4	10	32	25	54	1.4	3	5600	1	58	10	18	20	3	2	25	11200	4.9	28	8	25	25	25	0.5	5	25	12	10	1100
87-7-154	2.5	10	270	29	170	0.5	4	19	54	25	130	2.4	7	3200	2.3	44	10	27	20	10	4	54.6	31500	8.1	10	16	25	12	170	0.5	5	25	12	10	2000
87-7-155	2.5	4	130	22	130	0.5	4	10	25	25	61	1.4	4	4900	1.2	52.8	10	19	20	3	2	19	16700	3.7	2	9	25	2.5	25	0.5	5	25	13	10	890
87-7-156	2.5	9	310	22	130	0.5	4	23	61	25	160	2.7	5	2700	2.6	42	10	30	20	13	4	80	40000	8.7	8	16	25	568	25	0.5	5	25	20	10	2300
87-7-157	2.5	12	310	29	120	0.5	6	15	43	25	140	2.5	4	3800	2	54.6	10	35	20	10	4	72.8	26200	11	17	16	25	270	210	0.5	5	25	21	10	1800
87-7-158	2.5	13	290	25	180	0.5	6	24	62	25	130	2.6	4	2400	2	48	10	32	20	9	4	69.3	28100	10	12	17	25	2.5	290	0.5	5	25	17	10	2400
87-7-159	2.5	12	410	24	230	1	6	19	100	25	210	3.9	7	2600	2.8	46	10	39	20	14	5	104	43300	14	62	25	290	1500	25	0.5	5	25	5	10	4000
87-7-160	2.5	24	400	35	350	0.5	6	22	110	25	200	3.8	19	3400	3.5	46	10	37	20	13	5	119	48800	15	2	25	590	2.5	1600	0.5	5	25	5	10	4600
87-7-162	2.5	30	630	22	340	0.5	1	30	140	25	340	0.25	15	250	4.4	50	10	61	20	22	7	213	250	23	2	33	790								

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LIJ PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-7-166	2.5	10	140	21	140	0.5	4	14	44	25	67	1.5	6	3500	2.3	59.6	10	20	20	4	2	21	26300	5	2	11	270	2.5	25	0.5	5	25	5	10	1700
87-7-167	2.5	15	280	60	150	0.5	10	19	100	25	150	3.1	23	250	3.8	59	10	26	20	12	3	64	250	13	2	17	1200	2.5	25	0.5	5	25	5	10	4400
87-7-168	2.5	34	350	160	5	0.5	1	25	170	25	160	4.8	15	250	5.5	53	10	35	20	12	0.5	100	250	16	55	28	1100	11600	25	0.5	5	25	5	10	6100
87-7-169	2.5	26	930	44	250	0.5	14	31	90	25	310	6.1	25	250	3.9	50.3	10	86.6	20	29	10	291	250	30	2	42	330	2.5	1300	0.5	5	25	5	10	4000
87-7-170	2.5	41	1300	37	150	0.5	14	56	82	25	630	4.9	18	250	17	31	10	76	20	46	7	329	250	22	37	31	25	2.5	25	0.5	5	25	73	10	3400
87-7-171	2.5	15	960	40	280	2	7	39	140	25	576	7	2.5	250	3.4	38	10	77.2	20	64	9	458	250	29	22	50	290	2.5	25	0.5	5	54	34	10	5100
87-7-173	2.5	34	560	51	440	0.5	7	59.6	88	25	300	4	13	250	6.1	29	10	47	20	26	6	396	35800	22	2	30	360	2.5	25	0.5	5	55	52	10	3500
87-7-174	2.5	7	270	18	53	0.5	7	14	95	25	93	2.9	10	5300	0.9	75.5	10	39	20	6	4	42	15300	8.4	2	19	380	2.5	25	0.5	5	25	5	10	3600
87-7-175	2.5	67	290	44	120	3	8	38	55	25	120	3.1	24	250	8.4	26	10	42	20	8	4	101	250	12	2	27	1100	2.5	25	0.5	5	67	5	10	2200
87-7-176	2.5	13	330	11	91	0.5	4	13	62	25	140	3.1	19	250	2.3	45	10	41	20	8	6	49	250	8.9	2	17	390	2.5	25	0.5	5	25	5	10	2800
87-7-177	2.5	29	810	39	260	0.5	1	43	150	25	400	0.25	26	250	4.8	37	10	64	20	34	8	327	250	25	44	44	810	620	25	0.5	5	25	5	10	5100
87-7-178	2.5	19	990	57	160	0.5	8	42	120	25	500	0.25	2.5	250	3.6	41	10	101	20	47	11	517	46800	35	2	51	230	2.5	25	0.5	5	25	5	10	5000
87-7-179	2.5	1	2930	28	260	0.5	19	20	698	25	1340	0.25	39	250	2.8	86	10	274	20	31	25	1080	250	119	2	77	920	2.5	25	0.5	5	25	5	10	27000
87-7-180	2.5	1	1220	21	110	0.5	19	15	306	25	523	0.25	10	4500	1.3	80.5	10	138	20	23	14	584	93100	54	2	48	640	2.5	25	0.5	5	25	5	10	12000
87-7-182	2.5	1	1680	26	170	0.5	19	16	456	25	907	0.25	2.5	4700	0.6	77.6	10	181	40	21	18	791	84000	83	29	60	310	2.5	25	0.5	5	25	5	10	19000
87-7-183	2.5	11	250	20	130	0.5	10	10	89	25	120	3.6	11	6200	2.2	68	10	38	20	12	5	28	250	11	2	24	510	2.5	25	0.5	5	25	5	10	2900
87-7-184	2.5	1	84	25	86	1	3	11	94	25	38	1.5	2	5700	0.7	60.5	10	16	20	3	2	7.9	27100	2.7	2	9	200	2.5	25	0.5	5	25	5	10	3800
87-7-185	2.5	10	350	50	110	0.5	12	13	31	25	170	3.6	2.5	2500	2.8	93.2	10	52.2	20	6	7	23	58900	6.7	30	26	280	160	180	0.5	5	25	5	10	2300
87-7-186	2.5	16	1200	120	280	0.5	13	20	1030	25	620	0.25	26	250	2.2	66	10	120	20	16	12	529	250	88	2	70	820	2.5	25	0.5	5	25	5	10	43000
87-7-187	2.5	1	780	23	240	0.5	20	15	293	25	290	0.25	11	5200	0.8	88	10	103	20	19	11	168	70500	43	2	50	560	2.5	25	0.5	5	80	5	10	11000
87-7-188	2.5	1	1700	46	350	0.5	39	31	1450	25	590	0.25	31	250	1.1	58	10	271	20	44	27	1400	250	195	85	120	870	2.5	25	0.5	5	25	5	10	59000
87-7-189	2.5	1	980	5	250	0.5	12	27	90	25	440	0.25	16	250	0.9	108	10	128	20	11	25	169	250	43	2	180	1400	2.5	25	0.5	5	25	5	10	4200
87-7-191	2.5	11	410	33	220	0.5	10	24	170	25	170	0.25	14	250	0.4	83.8	10	47	20	10	8	88.1	55700	25	2	55	790	2.5	25	0.5	5	65	5	10	6700
87-7-192	2.5	1	660	5	300	0.5	14	26	63	25	320	0.25	17	250	1.1	86	10	71	20	10	12	133	250	30	2	73	1200	2.5	25	0.5	5	25	5	10	2000
87-7-193	2.5	1	810	5	270	0.5	13	25	1410	25	380	0.25	37	250	1.7	84	10	90	20	44	15	334	250	120	2	150	1400	2.5	25	0.5	5	25	5	10	52000
87-7-194	2.5	1	780	5	270	0.5	13	20	1060	25	340	0.25	54	250	1.1	100	10	83	20	51	13	311	250	93	2	120	3400	2.5	25	0.5	5	25	5	10	40000
87-7-195	2.5	15	330	33	170	0.5	1	24	59	25	140	3.1	2.5	4300	3.3	55	10	35	20	11	4	65	250	10	2	25	1000	2.5	25	0.5	5	25	5	10	1900
87-7-196	2.5	7	160	26	140	0.5	4	13	25	25	68	1.6	12	6700	1.7	63.1	10	22	20	4	3	18	250	4	2	11	640	2.5	200	0.5	5	25	5	10	25
87-7-197	2.5	7	130	33	65	0.5	3	11	34	25	55	1.5	5	5700	1.2	62.8	10	19	20	3	2	23	10800	4.9	21	10	240	15	25	0.5	5	25	21	10	1200
87-7-209	2.5	6	140	41	110	0.5	5	13	73	25	64	2.2	8	2500	1.1	77.8	10	22	20	4	3	19	20700	5.5	100	16	380	2.5	25	0.5	5	25	5	10	2500
87-7-210	2.5	1	64	35	69	0.5	3	11	31	25	27	1.2	3	5400	0.4	69.7	10	13	20	1	2	6.3	10700	1.9	2	6	25	2.5	25	0.5	5	25	5	10	1400
87-7-213	2.5	46	1000	78	300	0.5	10	30	240	25	470	0.25	19	250	1.2	102	10	95	20	19	13	493	250	71	61	95	850	2.5	25	0.5	5	25	5	10	8900
87-7-214	2.5	11	400	40	150	0.5	5	18	36	25	200	5.6	6	2200	0.7	73.1	10	43	20	6	6	178	29700	19	23	36	25	2.5	25	0.5	5	25	5	10	1500
87-7-215	2.5	1	42	35	82	0.5	3	10	26	25	30	1.2	6	5300	0.6	65.7	10	12	20	0.5	2	5.8	250	1.7	2	7	560	2.5	25	0.5	5	25	5	10	1300
87-7-216	2.5	1	99	5	5	0.5	1	11	53	25	56	0.25	29	250	0.1	66	10	15	20	0.5	0.5	15	250	3.8	100	0.1	1500	2.5	25	0.5	5	25	5	10	25
87-7-217	2.5	17	130	5	270	0.5	1	20	12	25	88	3.4	31	250	4.5	45	10	17	20	0.5	0.5	19	250	7.8	2	0.1	3300	2.5	2000	0.5	5	25	71	10	25
87-7-218	2.5	27	510	5	420	0.5	1	39	17	25	240	0.25	38	250	2.7	23	10	37	20	6	0.5	10	250	3.8	2	0.1	2000	2.5	25	0.5	5	120	5	10	25
87-7-219	2.5	1	390	45	160	0.5	7	19	33	25	200	5.4	9	250	0.9	79	10	37	20	7	5	160	250	17	2	42	680	2.5	25	0.5	5	25	5	10	1500
87-7-234	2.5	1	330	26	190	0.5	8	12	233	25	150	0.25	3	6200	0.4	78.6	10	46	20	9	5	74.5	47900	28	2	31	320	2.5	25	0.5	5	51	5	10	9100
87-7-235	2.5	11	470	18	190	1	7	21	269	25	210	0.25	26	250	3.2	58.9	10	55.2	20	17	9	289	48900	79	2	61	290	2.5	25	0.5	5	25	23	10	9500
87-7-236	2.5	18	340	19	130	3	6	22	130	25	160	0.25	15	250	3.9	53.7	10	47	20	12	7	205	34400	37	2	38	370	19	130	6	18	25	37	10	4500
87-7-237	2.5	14	430	26	370	0.5	7	23	231	25	200	0.25	12	250	3.2	70.5	10	53.3	20	16	8	189	67300	36	2	48	420	2.5	180	0.5	5	76	36	10	8400
87-7-238	2.5	5	340	26	190	0.5	5	19	51	25	190	5.8	2.5	3800	0.7	73.8	10	41	20	6	6	110	43700	16	2	38	230	2.5	25	0.5	5	25	12	10	2200
87-7-239	2.5	5	340	23	210	0.5	6	25	150																										

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-7-245	2.5	1	310	26	240	0.5	3	26	110	25	160	0.25	9	3600	1.6	70.6	10	39	20	11	7	139	45200	22	2	49	400	2.5	25	0.5	5	25	26	10	3800
87-7-246	2.5	1	360	31	220	0.5	7	13	208	25	150	0.25	5	5700	0.5	78.1	10	45	20	9	5	73.8	43200	25	2	31	530	2.5	25	0.5	5	25	5	10	7700
87-7-247	2.5	32	120	39	390	0.5	1	41	35	25	64	0.25	9	3100	5.6	43	10	13	20	6	0.5	38	250	10	2	0.1	940	2.5	2200	0.5	5	25	61	10	1300
87-7-248	2.5	30	76	26	340	2	3	42	57	25	47	1.1	6	250	7.3	27	10	9.2	20	6	1	60.4	250	11	19	6	470	2.5	1700	0.5	5	25	38	10	2200
87-7-249	2.5	29	270	49	190	0.5	4	25	49	25	140	3.8	7	250	4	46	10	28	20	10	5	63.2	250	10	40	25	410	2.5	290	0.5	5	25	24	10	1800
87-7-254	2.5	4	78	48	94	0.5	3	10	20	25	37	0.9	2	4700	0.7	54.9	10	13	20	1	1	6.5	10900	2.2	2	6	25	72	220	6	5	25	5	10	740
87-7-255	2.5	1	360	160	260	0.5	16	50	87	25	170	3.7	10	24000	4.5	269	10	53.7	20	4	7	37	12900	8	2	29	980	2.5	340	17	5	25	58	10	3000

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	5	380	2930	390	1600	11	39	59.6	1450	25	1340	38	58	580000	20.7	851	67	274	1180	64	38	6280	154000	410
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2	250	0.1	0.38	10	0.05	3	0.5	0.5	0.25	250	0.2
MEAN	2.51	14	376.3	44.0	168	0.8	5.15	20.1	144	25	192.9	2.13	7.20	44988	2.28	56.8	12	39.7	27.5	10	6.3	209	28211	26
STD DEV'N	0.16	31	404.2	39.4	178	1.0	4.56	10.7	246	0	200.8	3.26	9.12	99592	2.97	61.9	7.7	38.4	75.9	12	5.9	631	27486	47

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	229	280	3400	11600	17400	240	53	180	92	87	91000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	13.09	29	340.6	79.60	329.54	4.1	5.5	33	12	10	6926.9
STD DEV'N	26.46	38	474.2	786.4	1627.2	21	4.0	21	15	5.1	12354

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-1MAA)
NTS MAP SHEET 11K/08

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-2-110	2.5	10	300	55	110	0.5	8	14	32	25	190	0.25	2.5	2400	1.8	54.6	10	51.7	20	11	8	242	23100	22	2	24	25	21	25	0.5	5	25	18	10	1600
87-3-122	2.5	36	3700	5	430	0.5	26	46	240	25	2200	0.25	58	250	3.2	71	120	240	20	160	38	1550	250	130	2	140	1600	2.5	5900	0.5	5	240	5	10	13000
87-3-123	2.5	1	4400	5	320	0.5	1	30	360	25	2540	0.25	230	250	2.3	86	140	260	20	200	46	1670	250	180	2	170	1300	2.5	5600	0.5	5	25	5	10	14000
87-4-274	2.5	77	920	46	830	0.5	13	36	140	25	470	4	17	250	5.2	59	31	86	20	27	9	156	84600	24	2	31	740	2.5	25	0.5	5	25	5	10	8200
87-4-276	2.5	38	1100	5	390	0.5	11	21	170	25	650	5.9	15	250	2	53	32	112	20	21	14	130	250	16	2	46	920	2.5	25	0.5	5	140	5	10	9700
87-4-277	2.5	1	740	100	160	4	8	28	81	25	360	4.6	2.5	250	2.4	36	34	85.4	20	42	14	615	42400	44	2	38	230	28	7700	0.5	5	25	5	10	3700
87-4-278	2.5	23	920	120	280	0.5	1	37	212	25	533	5.6	2.5	250	3	44	41	98	20	49	15	495	49300	28	2	35	390	2.5	790	0.5	5	25	5	10	9300
87-5-171	2.5	42	1000	32	360	0.5	1	19	140	25	470	0.25	2.5	250	3.9	47	31	73	20	19	11	142	250	23	2	36	710	2.5	25	58	5	25	5	10	5700
87-5-172	2.5	30	2360	32	570	0.5	1	44	201	25	1310	0.25	2.5	250	4.1	61.8	56	119	60	74	18	634	79900	60	2	59	960	2.5	560	100	5	25	5	10	13000
87-5-173	2.5	29	1370	42	330	0.5	8	34	190	25	639	0.25	2.5	250	3.5	98.2	65	81.3	60	80	17	382	144000	48	81	57	350	2.5	25	94	5	25	5	10	7100
87-5-174	2.5	28	1500	23	360	0.5	1	38	190	25	730	0.25	2.5	250	3.6	98	65	88	80	88	17	421	161000	46	2	58	950	2.5	25	82	5	25	5	10	11000
87-5-250	2.5	1	12300	5	5600	0.5	110	35	730	25	5510	0.25	2.5	250	3.6	93	130	931	20	54	75	479	250	73	2	140	25	2.5	25	0.5	5	25	5	10	39000
87-5-251	2.5	1	25900	5	5100	0.5	280	28	1400	25	11800	0.25	2.5	250	5.3	110	10	1960	20	43	120	943	250	130	2	200	25	2.5	25	0.5	5	25	5	10	74000
87-5-252	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-5-253	2.5	1	17400	5	2700	0.5	240	24	950	25	9480	0.25	2.5	250	7.8	84	10	1550	20	39	110	628	250	87	2	180	25	2.5	25	0.5	5	25	5	10	54000
87-5-254	2.5	1	16000	5	2300	0.5	170	29	430	25	7370	0.25	2.5	250	6.4	81	10	1220	20	19	87	551	250	59	2	0.1	3700	2.5	25	0.5	5	25	5	10	26000
87-5-255	2.5	1	6600	5	1700	0.5	63	22	540	25	3360	0.25	2.5	250	7.3	66	10	512	20	29	44	308	250	57	2	120	2500	2.5	26000	0.5	5	25	5	10	36000
87-5-257	2.5	10	280	56	54	0.5	5	13	83	25	95	0.25	2.5	250	1.2	71.2	15	37	20	9	8	177	15400	16	33	19	25	16	25	12	5	25	29	10	4900
87-5-258	2.5	1	320	59	5	0.5	1	13	70	25	120	0.25	2.5	250	1.6	64	10	42	20	8	7	420	250	30	2	28	850	2.5	25	15	5	25	5	10	25
87-5-259	2.5	16	400	55	77	0.5	6	19	94	25	150	0.25	2.5	250	2.2	59	21	40	20	13	8	240	23000	19	2	28	250	2.5	1500	6	5	25	5	10	4500

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	77	25900	120	5600	4	280	46	1400	25	11800	5.9	230	240000	7.8	110	140	1960	80	200	120	1670	161000
MIN	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	250
MEAN	2.5	17	4875	33.2	1078	0.6	47.7	26.5	312	25	2398	1.20	18	12237	3.52	64.1	42	379	27	49	33	509	31272
STD DEV'N	0	19	7059	32.8	1604	0.7	82.6	11.3	343	0	3356	1.94	50.1	52252	1.97	28.4	40	556	17.0	50	35	427	48045

	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	180	81	200	3700	28	26000	100	5	240	29	10	74000
MIN	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	54	7.5	70	780	5.375	2418.7	18	5	41	6.8	10	16737
STD DEV'N	44	18.16	61	918.1	7.104	5863.6	33	0	51	5.8	0	19142

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/09

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1112	2.5	1	93	34	50	1	6.3	13	12	25	43	1.35	2.5	10000	0.1	111	10	20.3	5	5	2	10	8940	0.2	2	9.5	25
86-1114	2.5	1	111	51	40	1	4.5	12.5	39	25	53	1.31	2.5	8500	0.8	87.9	10	17	5	0.5	1	8.8	10300	4.8	2	9.6	350
86-1115	2.5	1	74	39	60	1	3.3	10.7	9	25	39	0.96	2.5	9400	0.1	70.7	23	12.5	5	4	1	4.2	8650	0.2	2	6.2	240
86-1116	2.5	1	85	36	50	1	4.1	10.5	15	25	42	0.91	2.5	9200	0.1	68.2	10	12.9	5	0.5	0.5	7.6	9950	0.2	2	5.4	150
86-1117	2.5	1	93	28	30	3	4.4	11.9	26	25	38	1.33	2.5	9600	0.1	93.1	10	14.7	6	0.5	0.5	3.1	9440	4.4	2	8.4	280
86-1118	2.5	1	100	33	40	1	3.4	12.1	19	25	41	0.97	2.5	9600	0.6	89.4	10	14.6	5	0.5	1	5.3	10700	3.3	2	7.7	280
86-1119	2.5	1	116	39	100	3	3.1	12	14	25	62	1.42	2.5	9900	1.2	74.5	10	14	6	0.5	0.5	14	13600	4.3	2	9	370
86-1120	2.5	1	85	33	80	1	3.1	8.24	12	25	52	1.72	2.5	7200	0.1	52.9	10	8.4	4	4	2	15	17900	4.1	2	9.3	25
86-1122	2.5	1	87	35	20	1	3.8	11.5	22	25	53	1.31	2.5	8500	0.1	86.5	10	15.8	5	4	0.5	16	8140	0.2	2	7.2	230
86-1123	2.5	1	163	41	40	1	4.6	12.8	26	25	88	1.5	15	9100	0.8	97.3	10	21.4	6	0.5	0.5	36	8920	5.5	2	8.4	200
86-1124	2.5	1	108	47	90	3	4.5	13.7	14	25	60	1.2	6	7600	1	86.5	10	15.3	4	2	0.5	13	11600	3.5	2	8.1	400
86-1125	2.5	1	145	56	90	1	4.2	14.9	19	25	70	1.47	2.5	8500	1.2	100	10	19	5	0.5	0.5	15	11900	0.2	2	9.4	270
86-1126	2.5	19	1580	39	220	1	41.4	10.5	170	25	556	5.22	33	4800	2.3	49.6	60	124	13	0.5	14	290	62900	79	2	36	25
86-1127	2.5	1	921	44	70	1	10.8	12	36	25	533	2.28	2.5	5600	12	68.1	10	51.8	5	0.5	4	280	20500	14	15	16	25
86-1128	2.5	1	605	34	80	1	13.9	16.2	60	25	339	2.48	2.5	5200	5.9	52.9	10	29	8	0.5	0.5	200	37100	26	2	15	390
86-1129	2.5	1	214	44	140	1	4.3	13.4	46	25	126	1.41	2.5	8100	1.9	93.1	10	22.8	5	0.5	0.5	50	10200	9.6	2	10	370
86-1130	2.5	1	68	27	20	1	4.1	10.9	28	25	31	1.23	2.5	8400	0.1	91.1	10	14.3	5	0.5	2	4.6	10300	3.5	2	7.1	310
86-1131	2.5	1	66	27	20	5	3.8	10.5	21	25	29	1	2.5	9200	0.6	84.2	10	13.4	4	2	1	3.4	10200	0.2	2	6.7	160
86-1132	2.5	1	84	28	50	1	3.7	11.8	23	25	31	1.19	2.5	10000	1.1	97.1	10	15.5	4	0.5	0.5	5.3	9420	4.1	2	7.5	270
86-1133	2.5	17	1110	30	170	1	23.8	13.2	290	25	362	7.78	2.5	3600	2.7	62.6	10	98.1	33	0.5	10	270	60600	85	24	49	400
86-1134	2.5	1	679	43	190	1	18.4	11.9	130	25	254	4.16	2.5	5000	1.4	50.8	67	54.5	7	0.5	5	300	45900	47	30	23	25
86-1135	2.5	19	360	51	190	1	9	9.81	11	25	145	1.46	2.5	7300	0.1	56.7	10	27.9	5	0.5	1	80	22300	19	2	9.3	530
86-1159	2.5	1	436	28	200	1	7.2	18	130	25	247	7.2	2.5	3700	0.1	102	72	50.2	9	15	5	190	44700	28	20	43	410
86-1160	2.5	1	456	27	180	1	5.1	16	130	25	262	6.74	2.5	3500	0.1	97.5	10	47.9	7	12	5	180	45000	28	31	43	590
86-1164	2.5	1	91	43	110	1	3.4	12.5	26	25	47	1.36	2.5	7300	0.7	81.5	10	12	4	3	1	14	10100	7.3	2	9.6	420
86-1165	2.5	1	167	60	170	6	4	13.9	16	25	96	1.7	2.5	5200	0.1	58.3	10	17.3	7	3	0.5	32	18400	6.1	2	9.6	260
86-1166	2.5	6	138	74	160	1	3.1	15.1	16	25	81	1.88	9	6100	0.1	65.6	10	15.8	6	3	2	19	16600	4.8	18	9.9	350
86-1167	2.5	9	160	89	180	4	2.9	17.2	14	25	87	2.17	2.5	6700	0.1	73.5	10	18.7	5	5	0.5	22	18300	0.2	24	12	430
86-1168	2.5	1	387	41	270	1	6.2	15.6	18	25	227	4.71	2.5	5000	0.1	92.4	10	41.9	7	4	0.5	78	24300	18	2	29	370
86-2142	2.5	1	582	17	230	1	3.8	28.5	27	25	462	2.82	2.5	3100	1.4	42.8	10	32.2	13	0.5	3	210	44100	14	2	16	25
86-2143	2.5	1	4800	26	460	1	20.2	46.7	100	25	3420	19.5	2.5	4800	0.1	101	10	308	14	79	39	1800	43600	98	2	104	25
86-4166	2.5	1	2060	24	220	1	0.1	23.1	22	25	1710	4.39	2.5	4300	0.1	51.2	10	110	13	0.5	13	850	45500	47	2	29	25
86-6045	2.5	1	105	44	140	1	3.4	11.8	10	25	57	1.42	2.5	7100	0.8	72.4	10	13.7	6	2	1	13	15700	4.7	2	9.1	270
86-6046	2.5	1	83	42	60	1	3.4	13.8	33	25	42	1.27	2.5	6400	0.7	83.7	10	13.1	5	1	1	6.8	13900	0.2	2	8.7	420
86-6047	2.5	1	84	35	60	1	3.1	11.8	33	25	37	1.45	2.5	7500	0.1	85.4	10	12.4	5	1	1	7.3	16400	4.3	68	8.3	390
86-6048	2.5	1	124	43	110	1	3.6	11.2	15	25	76	1.68	2.5	6900	0.1	70	10	14.5	6	2	2	21	14900	7.3	53	11	270
86-6049	2.5	1	131	38	110	1	3	10.2	9	25	75	0.89	2.5	6900	1.3	50.4	10	15.8	5	3	1	36	9300	5.5	2	5.7	260
86-6050	2.5	19	83	35	90	1	3.1	9.45	8	25	38	0.74	7	10000	0.1	59.6	10	11.3	4	1	0.5	6.3	9740	4.4	2	4.1	300
86-6051	2.5	1	94	46	150	1	3.2	9.99	15	25	49	0.94	2.5	8300	0.1	62.6	10	12.3	4	1	0.5	13	9010	0.2	2	4.9	220
86-6052	2.5	1	73	30	60	1	3.5	9.78	6	25	38	0.9	2.5	8200	0.6	76.5	10	12.8	4	1	0.5	7.6	8300	0.2	2	5.7	150
86-6053	2.5	1	100	60	50	2	3	10.8	7	25	58	0.66	2.5	5900	2.1	44.2	10	12.2	4	2	0.5	13	13300	4.5	2	4.3	150
86-6054	2.5	1	66	24	40	1	3.8	10.4	36	25	35	1.18	2.5	4700	0.1	92.7	10	14.2	5	1	1	5.9	8570	0.2	82	8.4	270
86-6055	2.5	1	90	44	40	1	3.5	13.5	31	25	48	1.08	2.5	5400	0.1	85.6	10	14.2	5	2	1	8.3	10500	5.6	75	6.8	25

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZH PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-6056	2.5	1	105	42	90	1	3.3	11.7	13	25	59	1.21	2.5	6800	0.1	77.1	10	14.7	5	1	0.5	11	12100	0.2	2	7.2	290								
86-6074	2.5	82	427	63	260	6	7	17.6	18	25	260	4.71	2.5	6500	6.6	73.1	10	44.3	6	9	4	120	23800	22	2	31	370								
86-6075	2.5	1	368	30	200	4	6.3	12.9	23	25	227	3.71	2.5	7900	3.1	74	10	39.7	5	6	4	110	20700	14	2	25	420								
86-6076	2.5	21	323	29	200	2	6	12.3	21	25	206	3.54	2.5	6000	2.3	73.4	10	36.3	5	6	3	95	20900	16	2	23	290								
86-6077	2.5	1	349	28	160	6	5.8	10.4	39	25	221	1.93	18	6600	0.1	69.7	10	32.6	6	5	2	160	19800	15	2	14	280								
86-6078	2.5	21	1680	78	210	11	11.4	14.1	94	25	1130	6.47	2.5	2700	0.1	41.1	10	136	6	35	8	620	57500	93	35	42	350								
86-6079	2.5	31	558	38	330	4	6.3	13.7	22	25	339	2.77	13	7100	2.1	70.7	10	49.4	6	8	3	150	19400	18	88	19	420								
87-2-109	2.5	1	66	28	84	0.5	2	12	30	25	36	1	2.5	6300	0.5	89.6	10	15	20	2	3	6.8	10900	2.8	2	9	25	2.5	25	0.5	5	25	5	10	1800

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM
MAX	2.5	82	4800	39	460	11	41.4	46.7	290	25	3420	19.5	33	270000	12	111	72	308	33	79	39	1800	62900
MIN	2.5	1	66	17	7.31	0.5	0.1	8.24	6	25	29	0.66	2.5	2700	0.1	1.27	10	8.4	4	0.5	0.5	3.1	8140
MEAN	2.5	5.5	414.3	40.0	125	1.8	6.33	13.6	39.2	25	249.3	2.62	4.13	12056	1.14	73.5	13	35.4	6.80	4.7	3.0	126	20485
STD DEV'N	0	12	754.3	14.1	90.0	1.9	6.69	5.76	50.5	0	532.9	2.98	5.19	36531	2.03	20.1	13	47.9	4.80	11	5.8	284	15013

	U PPM	W PPM	YB PPM	IN PPM	AU PPM	BA PPB	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	98	88	104	90	2.5	25	0.5	5	25	5	10	1800
MIN	0.2	2	4.1	25	2.5	25	0.5	5	25	5	10	1800
MEAN	15	12.52	16	26.7	2.5	25	0.5	5	25	5	10	1800
STD DEV'N	24	22.07	16	14.4	0	0	0	0	0	0	0	0

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/10

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SI PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1090	2.5	36	338	29	220	16	10.3	35.8	71	25	173	4.08	2.5	4300	11	48.8	41	37.9	19	16	2	54	39500	76	2	22	330
86-1091	2.5	210	104	86	220	1	3.8	11.4	8	25	28	1.2	2.5	4700	2.4	59.9	10	6.6	6	0.5	0.5	8.6	15100	0.2	2	7.9	740
86-1092	2.5	150	114	64	270	25	0.1	10.4	22	25	70	0.98	2.5	8700	0.1	74.7	250	15.3	6	0.5	0.5	0.25	19700	0.2	2	14	500
86-1094	2.5	37	64	39	310	3	3.5	12.7	15	25	34	1.34	2.5	10000	2.9	69.2	10	10.4	6	0.5	0.5	12	14700	5.6	2	7.7	490
86-1095	2.5	14	125	43	360	1	5	12.7	17	25	59	1.9	2.5	11000	2.5	82.1	10	16.3	6	8	3	8.9	19000	6.9	2	9.3	450
86-1096	2.5	27	171	64	200	1	11	27.8	24	25	67	2.05	2.5	4900	3.1	46.7	10	22.3	5	0.5	0.5	59	25100	11	2	15	470
86-1103	2.5	140	62	56	410	3	2.3	12.6	8	25	27	1.34	2.5	12000	3.7	85.4	10	10.1	5	0.5	1	12	9600	0.2	2	7.2	540
86-1104	2.5	1	70	50	270	1	2.8	15.4	7	25	28	1.02	2.5	6700	3.5	60.6	10	6.8	4	0.5	4	17	16700	10	14	5.8	290
86-1105	2.5	79	73	49	260	1	2.8	15.7	14	25	40	2.17	2.5	8600	4.5	79.8	10	9.4	9	4	0.5	20	33500	8	2	12	460
86-1106	2.5	220	105	46	270	4	3.2	17.1	20	25	53	2.16	2.5	8200	4.1	69.2	10	9.6	8	4	2	17	48200	6.5	2	14	760
86-1107	2.5	85	87	60	300	8	3.8	15.2	12	25	46	2.29	2.5	9500	4.5	87.6	10	12.3	7	7	0.5	14	29600	8.9	2	15	2400
86-1108	2.5	200	78	55	270	1	4.1	14	11	25	43	2.07	2.5	10000	2.4	80	38	10.1	5	0.5	0.5	17	26100	6.5	2	14	1100
86-1150	2.5	11	447	40	270	7	7.1	14.5	13	25	277	5.22	5	8600	0.1	70.1	10	41	7	18	3	120	32300	16	27	30	290
86-1151	2.5	1	6010	2.5	110	1	37.8	6.76	33	25	5130	21.4	2.5	13000	0.1	33.4	10	384	6	26	43	2200	39400	109	84	142	25
86-1152	2.5	1	411	24	340	1	6.2	21.6	17	25	231	7.18	2.5	4400	1	94	10	37.8	8	19	4	100	61400	20	37	44	270
86-1153	2.5	1	228	27	340	1	6.6	18.7	11	25	127	4.41	2.5	5000	0.1	107	10	24.5	7	18	0.5	46	49100	15	30	27	440
86-1154	2.5	17	896	51	210	1	0.1	13.1	22	25	468	9.11	2.5	4800	1.8	67	10	65.7	9	0.5	7	270	50800	37	27	60	25
86-1155	2.5	1	103	28	130	4	4.1	12.4	11	25	53	1.47	2.5	6300	1.3	91.5	10	13.3	5	6	0.5	19	11600	9.5	24	9.3	330
86-1156	2.5	1	3400	2.5	5	7	22.3	3.12	48	25	2730	9.91	5	3100	0.1	7.4	10	200	8	16	20	1200	103000	59	33	66	25
86-1157	2.5	1	8920	2.5	5	1	68.6	17.4	110	25	8330	10.6	2.5	250	0.1	28.9	10	474	11	0.5	48	3500	107000	133	2	65	25
86-1170	2.5	1	109	47	210	1	2.4	15.1	20	25	49	2.34	9	6600	0.9	69.4	10	9.4	5	0.5	0.5	15	26400	4.2	2	15	550
86-1171	2.5	6	108	52	200	1	3	17.6	24	25	46	2.29	2.5	7900	1.4	72.4	10	10	6	4	0.5	17	42400	5.8	2	14	720
86-1173	2.5	1	83	70	130	1	6.6	18.5	30	25	24	3.9	2.5	6900	0.1	114	10	10.3	8	0.5	2	14	18600	0.2	2	25	800
86-2122	2.5	1	424	36	400	2	5.2	11.6	20	25	282	3.5	2.5	4900	0.5	57.6	10	38.7	5	5	4	120	29200	11	8	23	200
86-2123	2.5	1	4410	2.5	160	1	26.9	23.4	45	25	3940	6.74	2.5	2000	0.1	50.2	10	213	12	0.5	21	2000	68100	56	2	39	25
86-2124	2.5	1	64	34	220	1	1.7	8.37	22	25	37	0.99	2.5	7100	0.1	54.8	10	8	4	0.5	0.5	12	14800	3.5	2	5.9	90
86-2125	2.5	1	167	32	220	1	2.9	8.87	67	25	96	2.38	9	6500	0.1	60	10	16.8	7	3	2	41	25200	8.3	2	15	130
86-2126	2.5	1	163	32	170	1	3.6	9.21	86	25	93	2.38	2.5	6900	0.5	59.1	10	16.8	7	3	0.5	41	24900	9.1	10	13	260
86-2127	2.5	1	119	27	250	1	3.4	6.97	47	25	61	1.89	2.5	5300	0.1	58.3	10	14.9	5	3	2	25	18100	6.8	10	11	230
86-2128	2.5	1	343	34	200	5	4.1	17.3	13	25	213	7.16	2.5	5400	0.1	106	10	38.9	6	3	5	78	18300	20	33	47	300
86-2129	2.5	1	530	30	140	1	4.5	16.1	18	25	340	8.27	2.5	4500	0.1	98	50	55.3	3	4	5	150	16200	23	24	51	120
86-2130	2.5	1	2090	28	130	1	17.1	16	28	25	1700	8.58	2.5	2800	0.1	86.2	10	123	4	0.5	11	760	53200	54	34	50	25
86-2131	2.5	1	1390	41	130	1	6.4	18.1	42	25	1040	4.18	2.5	4000	1.4	48.6	47	80.5	9	0.5	7	530	29400	45	2	20	25
86-2144	2.5	1	925	30	260	5	9	17.3	84	25	607	9.35	2.5	4900	0.1	103	10	95.4	8	9	7	230	40500	33	2	55	340
86-2145	2.5	13	966	34	210	1	12.6	14.1	36	25	761	4.37	2.5	4700	1.6	69	10	64.8	6	0.5	5	270	39200	20	2	28	25
86-2146	2.5	1	309	39	280	1	5.7	11.8	67	25	239	2.91	2.5	6100	1.2	77	10	29.3	9	0.5	5	81	26100	24	2	18	170
86-2147	2.5	7	230	39	230	1	4.3	13.8	70	25	133	3.15	8	7900	0.1	86.5	21	23.8	6	7	2	55	25000	14	14	18	290
86-2148	2.5	1	328	39	230	1	8.2	13.4	42	25	227	2.81	2.5	7200	0.1	77.3	10	26.1	9	0.5	5	81	24800	11	2	14	25
86-2149	2.5	1	243	43	170	1	3.8	15.3	24	25	134	3.53	2.5	4600	0.1	84.9	10	26.1	5	3	0.5	49	21000	11	2	20	350
86-2150	2.5	1	390	25	60	4	7.3	18.5	200	25	195	5.98	2.5	2200	0.1	52.1	10	45.4	12	14	6	97	62200	41	17	34	220
86-2151	2.5	1	698	48	300	1	7	24.7	190	25	423	5.81	2.5	7100	2.2	87.6	10	54.2	11	0.5	8	170	46000	43	2	43	290
86-2152	2.5	1	160	60	180	1	0.1	18.1	86	25	84	3.34	2.5	6600	0.1	94.1	10	15.7	4	0.5	5	57	26400	19	2	22	25
86-2153	2.5	1	641	44	100	5	9.5	32	570	25	278	11.8	20	2900	1.5	80.6	10	73.2	16	33	12	230	99500	91	2	62	460

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-2154	2.5	1	583	40	300	1	8.7	16.4	110	25	351	5.52	2.5	8900	0.1	115	10	66.2	7	7	5	140	24200	21	2	34	370
86-2155	2.5	1	1010	50	250	1	9.5	13	58	25	728	5.29	2.5	10000	0.1	84.2	10	70.3	8	0.5	8	330	29800	24	2	36	240
86-2182	2.5	1	391	56	250	1	3.3	18.7	140	25	210	5.27	2.5	7500	0.1	82.5	10	31.6	8	21	6	100	37200	30	2	32	380
86-2183	2.5	1	343	56	190	1	5.5	19.3	230	25	208	4.92	2.5	8000	0.1	76	10	21.2	7	0.5	2	92	39200	38	54	31	25
86-2184	2.5	1	123	46	210	1	5.8	16.1	17	25	86	2.54	2.5	6500	0.1	80.8	10	17.8	7	7	2	43	29900	12	35	18	780
86-3200	2.5	1	246	33	200	1	6.4	11.7	120	25	275	3.96	2.5	8300	0.1	94.8	10	22.5	6	0.5	7	110	27100	19	2	23	210
86-3202	2.5	1	424	41	310	1	5.7	14.2	120	25	279	5.71	2.5	8800	0.1	120	10	46.8	9	5	5	120	22400	19	2	35	490
86-3203	2.5	1	926	34	230	1	7.9	15.7	130	25	625	8.61	2.5	5800	0.1	105	10	84.4	8	4	6	280	37200	28	2	54	470
86-3204	2.5	1	1030	42	340	1	6.2	17.9	190	25	644	9.09	2.5	7000	0.1	115	10	91.7	15	7	9	300	36700	62	2	55	400
86-3206	2.5	1	1230	35	140	1	20.6	20.8	66	25	746	11.9	2.5	4700	0.1	132	30	100	7	0.5	13	300	21800	50	2	89	340
86-3207	2.5	1	339	31	260	1	5.4	15	20	25	211	4.78	2.5	4000	0.1	89	10	35.2	6	4	3	73	20800	12	2	31	390
86-3218	2.5	1	611	78	270	1	13.3	20.2	51	25	364	4.52	2.5	7600	0.1	86.9	10	51.1	10	0.5	6	160	29400	27	2	30	250
86-3222	2.5	1	514	51	390	1	8.7	17.5	59	25	302	3.79	13	7800	0.1	102	10	54.6	7	6	4	120	29000	14	24	25	440
86-3223	2.5	1	470	56	250	1	10.6	14.5	59	25	297	3.88	2.5	6200	0.1	77.5	60	38.2	8	0.5	3	120	33000	24	2	30	180
86-3224	2.5	1	614	97	350	1	6.5	24.1	33	25	373	5.47	2.5	6100	0.1	76.6	170	48.7	13	0.5	4	180	25100	32	2	35	390
86-3225	2.5	1	516	56	220	1	9.6	15.4	53	25	331	3.37	34	5900	2.3	81.7	10	35	8	0.5	3	130	27400	16	2	25	25
86-3226	2.5	1	448	74	280	20	0.1	20.7	27	25	245	2.87	2.5	7800	0.1	53.5	280	31.4	11	0.5	0.5	94	21000	41	2	9.4	25
86-3227	2.5	1	313	78	240	1	9.2	18.2	46	25	198	2.7	2.5	6000	0.1	87.2	10	29.3	8	0.5	5	80	29100	11	2	19	270
86-3236	2.5	21	41	52	370	1	2.7	10.4	5	25	16	0.94	2.5	9600	3.1	93.4	10	7.6	6	0.5	1	3.1	11500	0.2	2	6.6	400
86-3237	2.5	1	111	49	190	1	2.3	15.3	23	25	44	2.37	2.5	11000	2	77.7	10	10.4	5	4	0.5	10	23600	0.2	2	14	930
86-3238	2.5	13	114	54	160	3	3.3	19.8	23	25	53	3.86	2.5	7400	1.7	87.1	10	12.5	6	5	2	18	46300	10	30	25	1500
86-3239	2.5	1	90	53	240	1	4.1	25.6	34	25	50	1.99	2.5	7200	1.2	66.1	10	7.5	10	0.5	0.5	25	44300	13	2	15	470
86-3240	2.5	12	175	43	130	1	3.8	19.9	61	25	91	3.37	2.5	8400	0.9	59.9	10	21.1	9	8	2	41	36500	23	23	20	500
86-3242	2.5	12	112	47	170	1	1.4	18.3	15	25	53	3.05	7	6900	0.1	81.7	10	11	5	6	2	14	19800	8.1	2	18	700
86-3243	2.5	1	258	55	250	1	5.1	32.1	150	25	96	6.97	2.5	5600	0.1	95.4	10	27.5	11	0.5	5	150	38500	27	2	50	25
86-3244	2.5	1	238	42	290	1	8.3	15.4	65	25	123	2.85	17	8000	0.1	82.8	10	25.1	5	4	4	29	18600	7.4	2	10	580
86-3245	2.5	1	230	45	260	5	4.8	23.9	130	25	143	7.77	2.5	7900	2.5	102	10	43.2	9	14	8	120	30400	32	2	47	430
86-3246	2.5	12	217	44	240	3	4	26.1	54	25	122	4.33	2.5	4400	0.7	74	10	23.6	12	4	2	70	29800	19	26	26	550
86-3248	2.5	1	210	38	100	1	7.1	13.6	55	25	162	2.18	2.5	13000	0.1	49.2	10	17.2	6	0.5	2	100	22900	23	2	15	110
86-3249	2.5	20	624	37	90	1	11.8	31.8	350	25	374	10	16	4000	0.1	59.7	10	56.5	16	0.5	7	530	58300	68	2	75	260
86-3250	2.5	1	616	38	100	1	14.1	37.5	380	25	371	9.55	2.5	3200	0.1	61.1	10	52.7	16	0.5	10	550	53000	78	2	77	210
86-3251	2.5	1	493	50	280	1	14.3	14.6	14	25	334	2.33	2.5	6100	1.5	90.1	10	30.7	7	0.5	4	150	34300	12	2	16	340
86-3252	2.5	1	220	53	290	1	7.8	15.8	32	25	126	2.1	2.5	8300	0.1	81.3	10	16.6	7	0.5	0.5	49	16700	7.6	2	14	25
86-3253	2.5	1	404	45	300	1	5.6	14	27	25	253	2.69	27	8600	0.9	74.7	16	35.6	9	4	0.5	100	21300	18	2	18	25
86-3254	2.5	1	352	37	140	1	7.6	22.1	170	25	278	5.03	2.5	5600	0.1	82.9	10	32.6	13	0.5	6	170	32500	32	2	40	200
86-3255	2.5	1	433	45	90	1	8.1	30.5	250	25	299	5.86	2.5	3500	0.1	68.4	10	33.7	19	0.5	4	280	50700	45	2	46	230
86-3256	2.5	1	427	41	110	1	11.5	32.3	450	25	286	7.47	27	5100	0.1	86.9	10	32.2	10	0.5	6	310	81500	47	2	49	290
86-3257	2.5	1	235	45	180	4	4.3	23.8	74	25	122	5.63	38	5400	0.1	73.7	24	22.5	11	4	3	76	29800	20	2	34	440
86-4155	2.5	1	1880	33	180	1	12.6	16.6	78	25	1490	4.96	2.5	3900	0.1	67.7	10	108	9	0.5	8	660	41000	40	33	41	25
86-4156	2.5	1	2450	42	640	10	28.8	13.3	59	25	1640	6.19	2.5	5800	0.1	71.1	10	216	6	15	11	680	41300	40	31	45	380
86-4158	2.5	1	679	31	210	1	10.3	13.5	20	25	485	11.4	2.5	250	0.1	58.7	10	49.8	6	0.5	9	210	31800	38	21	72	25
86-4165	2.5	1	427	44	80	1	7.4	18.5	220	25	234	7.4	2.5	2200	1.6	63	10	43.9	13	0.5	9	190	52000	65	2	48	250
86-4167	2.5	48	304	56	120	1	0.1	14	16	25	250	2.6	2.5	250	0.1	41	10	20.8	5	0.5	3	120	26900	16	20	17	25
86-4168	2.5	1	823	23	270	1	0.1	10.7	450	25	409	19.2	2.5	250	0.1	82.7	10	154	22	0.5	33	680	176000	117	2	139	910
86-4169	2.5	1	1040	86	230	1	12.7	25.3	200	25	565	14.8	2.5	3200	0.1	86.3	84	188	18	42	23	910	58800	103	2	105	25
86-5094	2.5	1	862	31	210	1	6	10.4	24	25	518	4.37	2.5	6300	0.1	62.9	10	82	8	15	6	230	46200	21	2	29	380
86-5095	2.5	1	1050	44	220	1	11.4	12.6	67	25	700	5.62	2.5	7200	1.9	85	10	68.1	8	0.5	6	290	45200	33	2	40	280

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-5096	2.5	1	946	26	150	1	7.1	10.3	42	25	723	2.61	11	6000	1.6	73.7	10	50.9	8	0.5	4	300	22900	14	2	23	210
86-5097	2.5	1	2400	100	300	110	23.7	32.9	83	25	2380	13.2	2.5	8600	5	151	10	191	6	140	23	1200	45600	99	53	73	820
86-5098	2.5	1	1020	34	180	1	0.1	12.3	32	25	803	3.66	2.5	11000	0.1	55.5	23	56.3	6	0.5	7	330	24900	24	36	28	25
86-5099	2.5	1	1280	56	240	1	14	14.9	51	25	1000	4.45	2.5	5500	0.1	78.2	10	74.9	9	0.5	7	430	30300	33	2	36	25
86-5108	2.5	1	576	32	50	1	0.1	29.7	560	25	222	9.37	23	2200	0.1	65.5	10	44.4	18	0.5	7	280	91100	69	2	60	260
86-5109	2.5	1	4880	2.5	150	1	26.2	29.8	39	25	3890	6.11	17	250	4.3	40.7	10	220	13	0.5	23	1900	56100	73	2	44	25
86-5110	2.5	1	8520	2.5	520	1	80.8	49.6	77	25	9550	10.6	2.5	250	47	65.1	10	542	11	0.5	62	5600	45100	292	2	107	25
86-5111	2.5	1	1610	37	200	1	0.1	18.7	32	25	1300	8.28	2.5	2100	0.1	46.7	10	86.8	10	0.5	11	670	37300	53	63	64	25
86-5112	2.5	35	627	41	270	5	6.6	22	25	25	416	6.73	2.5	5900	0.1	79.7	10	59.7	9	16	7	200	38400	24	2	40	210
86-5113	2.5	1	211	61	90	1	4	20.1	140	25	107	3.35	2.5	250	0.1	83.5	10	18.3	9	0.5	7	100	38700	25	2	27	440
86-5114	2.5	1	178	62	220	1	3	19.6	61	25	97	3.99	2.5	6700	0.1	112	10	20.7	6	5	0.5	53	27000	10	2	25	760
86-5115	2.5	1	527	36	100	1	6.1	23	350	25	361	7.78	2.5	5200	0.1	88.6	10	44.3	13	0.5	8	450	83300	80	2	56	25
86-5116	2.5	1	349	28	300	1	4.8	18.4	290	25	178	9.27	2.5	5600	0.1	79.9	10	66.7	14	29	8	360	57400	53	2	48	430
86-5117	2.5	1	291	21	60	1	4	15.1	250	25	128	4.94	2.5	3900	0.1	51.8	10	22.7	12	0.5	4	240	59300	42	2	33	410
86-6030	2.5	910	37	62	330	1	2.3	11.5	3	25	17	1.05	2.5	7000	6.9	71.5	10	6.2	12	0.5	2	5	24000	0.2	2	7.5	960
86-6031	2.5	120	90	36	190	1	2.8	11.2	13	25	52	1.78	5	6600	2.9	55.1	10	10.9	11	6	1	18	52600	8.7	51	12	840
86-6032	2.5	240	91	47	180	1	3.3	11.6	14	25	46	2.06	2.5	5700	3	53	10	10.9	9	4	0.5	21	69500	7.6	26	13	660
86-6033	2.5	780	36	55	450	3	1.9	12.3	2	25	16	1.05	2.5	6200	10	79	10	5.6	26	0.5	1	3.4	20100	5.8	72	6.2	820
86-6034	2.5	1	73	44	210	1	2.1	14.8	18	25	35	2.28	2.5	5600	0.9	76.4	10	9.2	8	6	1	22	53000	9.3	2	12	650
86-6035	2.5	730	69	66	380	2	2.7	14.4	9	25	42	1.86	9	8100	9	95.8	10	10.3	18	3	1	12	38500	5.1	2	12	650
86-6036	2.5	130	50	52	410	1	2.8	14.8	10	25	28	1.95	2.5	7600	7.9	102	8	9.1	13	4	2	9.5	41600	5.5	2	10	390
86-6037	2.5	1	112	37	290	1	2.8	14	20	25	50	2.06	25	8200	2.9	64.7	10	13.3	16	0.5	1	15	27100	0.2	2	12	430
86-6038	2.5	72	60	44	360	2	2.7	11.9	6	25	29	1.08	2.5	12000	3.8	71.8	10	10.7	5	1	1	11	11000	4.5	2	8.2	470
86-6039	2.5	63	48	37	280	2	2.7	9.88	7	25	26	0.93	2.5	9300	2.7	59.2	5	8.1	5	1	1	8.7	11600	2.8	2	6.4	390
86-6042	2.5	79	115	41	280	2	3.1	15.5	25	25	59	2	2.5	11000	4.5	71.1	14	13.8	6	4	1	22	37200	9.8	51	13	590
86-6057	2.5	190	81	12	180	2	4.5	9.72	13	25	42	1.31	2.5	2700	0.1	107	10	12.2	6	2	1	12	20700	7.9	2	8.6	25
86-6058	2.5	1	76	21	120	2	3.5	10.6	12	25	42	1.33	9	4700	0.9	83.4	8	12.6	5	3	0.5	14	12000	6.7	2	8.9	230
86-6059	2.5	1	67	18	90	1	3	9.16	11	25	38	1.21	2.5	4900	1.1	69.8	10	10.1	4	2	1	11	12300	4.8	2	6.9	240
86-6060	2.5	1	180	25	190	4	5.1	13.9	16	25	97	3.14	2.5	4200	1	88.9	10	21.7	10	8	2	30	40100	12	2	18	420
86-6062	2.5	1	161	25	160	1	3.7	12.1	11	25	97	1.85	2.5	7000	1.9	71.9	10	18.2	4	3	1	32	15800	7.3	63	10	90
86-6063	2.5	1	57	21	120	2	3.1	9.93	11	25	38	1.21	2.5	4700	1.4	68.3	10	9.1	6	2	1	11	14900	5.6	89	7.2	220
86-6064	2.5	1	73	17	140	1	2.6	8.91	11	25	45	1.16	6	3800	1.8	61.4	10	10.3	4	3	1	14	19500	7	77	8.4	200
86-6066	2.5	1	55	15	160	2	2.9	9.08	13	25	36	1.41	2.5	5200	1.7	63.6	10	9	5	2	1	9.6	24600	5.9	2	9	150
86-6067	2.5	1	74	20	160	1	3.1	9.47	9	25	44	1.27	2.5	5000	1.8	57.1	10	9.1	5	2	1	13	16800	5.7	2	7.5	180
86-6068	2.5	1	57	19	270	1	3.4	9.88	11	25	32	1.33	2.5	7300	1.7	63.6	10	10.1	4	2	1	7.9	15500	3.7	2	8.6	90
86-6069	2.5	1	180	45	320	1	5	16.3	27	25	109	3.42	2.5	8000	0.1	89.5	10	21.9	7	4	2	35	32200	15	2	21	370
86-6070	2.5	1	690	29	230	1	5.9	15.2	410	25	468	9.92	2.5	4300	0.1	85.1	10	72.5	11	17	7	360	94100	67	2	54	430
86-6071	2.5	1	327	37	330	1	8.4	15	160	25	175	5.84	7	11000	0.1	130	10	39.2	9	8	4	92	23700	29	2	34	400
86-6072	2.5	1	209	30	270	1	4.8	10.8	78	25	123	3.6	2.5	6700	0.8	94.2	10	25.1	8	4	4	60	21300	15	2	21	190
86-6073	2.5	1	972	24	440	1	7.2	8.71	50	25	609	7.05	2.5	9800	0.1	77	10	78.7	8	0.5	3	280	23700	16	2	43	250
86-6084	2.5	1	358	38	420	13	3.4	15.5	17	25	229	3.95	2.5	6800	0.1	64.8	10	37.7	5	9	0.5	110	36200	16	2	23	25
86-6085	2.5	1	574	52	350	12	8.2	24.5	27	25	345	5.92	2.5	9600	0.1	155	10	63.6	5	7	6	150	23100	16	2	36	350
86-6086	2.5	1	197	38	170	1	3.8	20.5	17	25	191	4.03	2.5	6200	0.1	115	10	19.8	5	0.5	4	64	21200	0.2	2	25	25
86-6087	2.5	1	210	40	160	1	4.8	22.4	16	25	190	3.5	11	9500	0.1	132	10	19.4	6	0.5	5	63	11300	17	2	24	25
86-6088	2.5	1	227	48	200	1	6.9	20	27	25	213	3.8	2.5	6600	0.1	104	10	24.1	5	0.5	6	78	19300	24	2	23	190
86-6089	2.5	1	262	45	170	1	7.6	19.4	16	25	258	4.26	2.5	4800	0.1	95.7	10	25.4	10	0.5	6	82	26900	22	2	26	25
86-6090	2.5	1	245	39	220	1	7.5	19.4	19	25	216	4.99	2.5	9400	0.1	100	10	29.1	7	0.5	8	71	31800	26	2	31	220

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-6091	2.5	1	47	82	150	1	4.8	20.8	10	25	65	1.78	2.5	6200	0.1	76.7	10	5.2	6	0.5	0.5	9.4	22000	0.2	2	10	350
86-6092	2.5	1	44	83	120	1	2.4	21.4	16	25	47	2.51	2.5	8900	0.1	92.3	10	5.6	9	0.5	0.5	15	22500	10	2	13	510
86-6093	2.5	1	738	49	50	1	10.7	22.5	1300	25	290	28.1	49	4400	0.1	140	10	109	24	38	22	890	107000	135	43	149	460
	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	2.5	910	8920	100	640	110	80.8	49.6	1300	25	9550	28.1	49	13000	47	155	280	542	26	140	62	5600	176000	292	89	149	2400
MIN	2.5	1	36	2.5	5	1	0.1	3.12	2	25	16	0.93	2.5	250	0.1	7.4	5	5.2	3	0.5	0.5	0.25	9600	0.2	2	5.8	25
MEAN	2.5	34	659.2	41.9	225	2.9	7.58	17.1	84.4	25	505.5	4.86	4.96	6263.9	1.53	79.1	17	50.9	8.60	5.6	5.7	265	35991	28	11.09	31	343.0
STD DEV'N	0	123	1291	17.8	100	9.6	9.97	6.83	149	0	1244	4.01	7.13	2676.7	4.31	22.7	34	76.2	4.14	13	8.6	636	23254	35	18.50	26	315.0

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/11

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1085	2.5	1	259	52	230	1	4.4	22.6	45	25	150	2.09	2.5	10000	2	53.9	10	27.8	6	8	0.5	31	133000	12	2	12	330
86-1086	27	1	205	58	290	1	8.4	25.8	30	25	95	1.38	2.5	4700	2	63.9	10	17.2	8	0.5	0.5	27	37000	6.5	11	13	500
86-1087	2.5	45	70	43	350	1	3	14.4	12	25	35	1.58	2.5	11000	3.6	75.8	10	11.5	7	0.5	1	11	14800	5	2	9.1	480
86-1088	2.5	1	210	53	230	1	11	22.6	44	25	117	2.77	2.5	3700	0.1	69.6	53	22.5	8	0.5	0.5	50	40800	18	2	20	25
86-1089	2.5	1	125	78	270	1	9.7	21.1	6	25	53	1.12	2.5	7900	0.1	69	10	9.2	6	0.5	0.5	6.8	27300	0.2	2	6.4	25
86-1094	2.5	1	240	52	250	1	9.6	19.4	40	25	120	1.87	2.5	5200	2	68.1	10	23	118	0.5	0.5	31	51100	14	2	12	25
86-1097	2.5	14	165	48	110	1	11.1	17.3	29	25	75	2.15	2.5	4300	1.1	49.2	10	18.4	8	0.5	0.5	34	29400	26	2	13	300
86-1098	2.5	1	108	58	100	1	5.4	16.2	22	25	60	1.14	2.5	5400	2.3	49.8	10	10.6	74	0.5	2	18	30000	16	2	7.1	25
86-1100	2.5	150	614	58	270	1	12.1	22.4	110	25	454	3.38	30	1800	9.3	31.6	36	50.9	15	5	8	56	66900	16	2	16	170
86-1102	2.5	47	275	67	390	1	10	24.6	94	25	134	2.83	2.5	6600	4	71.8	10	23.3	9	0.5	0.5	66	44700	32	2	17	25
86-1102A	2.5	50	430	67	320	1	12.1	34.3	91	25	196	3.26	2.5	4300	4.7	64.5	10	30.5	12	0.5	3	61	58000	23	2	17	310
86-1110	2.5	13	96	52	110	4	5.4	14.1	9	25	71	0.74	2.5	4900	1.6	42.5	10	8.5	5	5	0.5	13	22600	3.4	2	4	140
86-1111	2.5	15	187	50	210	6	8.6	28.2	15	25	108	1.77	2.5	7900	2.9	65.2	10	21.7	6	0.5	0.5	13	24900	0.2	2	8.8	570
86-6043	2.5	1	208	27	220	4	3.6	14.6	40	25	99	1.7	2.5	6700	1.4	34.6	10	17.6	9	8	2	33	37900	12	2	9.5	230
	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	27	150	614	78	390	6	12.1	34.3	110	25	454	3.38	30	11000	9.3	75.8	53	50.9	118	8	8	66	133000	32	11	20	570
MIN	2.5	1	70	27	100	1	3	14.1	6	25	35	0.74	2.5	1800	0.1	31.6	10	8.5	5	0.5	0.5	6.8	14800	0.2	2	4	25
MEAN	4.25	24	228	54.5	239	1.7	8.17	21.2	41.9	25	99.2	1.98	4.46	6028.5	2.65	57.8	14	20.9	20.7	2.2	1.4	32.2	44171	13	2.642	12	225.3
STD DEV'N	6.30	39	138.2	11.5	84.6	1.5	3.07	5.62	32.1	0	58	0.78	7.08	2415.2	2.24	13.7	12	10.5	31.9	2.8	1.9	18.7	28223	9.4	2.317	4.6	187.8

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/15

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-1163	2.5	1	389	50	180	1	7.8	12.3	60	25	173	3.64	2.5	5400	0.1	50.8	10	30.4	8	0.5	4	150	33900	28	2	19	290								
86-1172	2.5	1	516	37	180	1	5.5	20	190	25	191	9.3	2.5	2600	0.1	69	10	39.6	11	14	5	240	53200	50	2	64	430								
86-2133	2.5	1	892	46	180	5	5.5	13.5	22	25	579	4.45	6	6800	0.1	66.3	10	84.7	5	8	6	240	39700	37	2	31	300								
86-2134	2.5	1	908	45	110	1	8.1	11.4	14	25	614	4.5	2.5	5600	0.1	53.8	10	84.9	4	0.5	3	250	38300	48	26	30	200								
86-2135	2.5	1	430	51	240	12	5.8	14.9	48	25	251	7.61	2.5	5800	0.1	79.1	70	56.7	8	5	8	160	17300	34	2	47	490								
86-2137	2.5	1	424	26	140	1	5.9	16.7	170	25	202	7.64	2.5	2800	0.1	58.4	10	59.1	13	16	9	210	55200	41	2	46	370								
86-2165	2.5	1	325	48	210	6	6.7	15.1	24	25	188	3.06	2.5	6700	0.9	75.3	10	35.7	5	5	3	52	23600	10	2	20	440								
86-2166	2.5	1	91	70	240	1	3.3	16.5	14	25	48	2.36	2.5	9500	0.9	90.7	10	9.9	5	0.5	0.5	11	14700	7.7	2	16	190								
86-2167	2.5	1	295	49	200	8	5.7	21.6	37	25	163	5.12	2.5	4500	0.1	87	10	38.3	9	13	5	92	29800	30	2	33	910								
86-2172	2.5	1	262	49	150	3	7.7	14.8	52	25	146	1.33	2.5	4800	0.1	46.8	10	22.9	7	12	0.5	20	49400	9.7	19	10	140								
86-2173	2.5	1	614	39	170	7	6	28	170	25	196	6.25	2.5	6500	1.8	45.9	10	40.7	8	15	5	97	39900	26	18	35	400								
86-2175	2.5	1	418	24	110	3	18.8	24.3	1000	25	188	9.25	17	2900	1.6	50.6	10	54.7	6	7	6	63	51900	24	36	52	330								
86-2176	2.5	18	227	60	180	1	5.1	41.6	230	25	184	4.55	2.5	2800	1.7	26	10	18.4	10	0.5	3	67	55700	29	23	31	25								
86-2177	2.5	1	225	55	220	19	4.7	15.3	14	25	146	3.04	2.5	4800	0.1	63.7	10	25.8	4	7	3	59	18800	12	2	18	490								
86-2178	2.5	1	242	50	240	7	4.5	15.7	13	25	125	3.23	2.5	8500	0.8	72.3	10	22.8	3	0.5	0.5	45	23600	5.8	2	19	360								
86-2179	2.5	1	204	51	250	5	6	15	20	25	135	2.34	2.5	8500	0.1	81.1	10	25.4	5	0.5	2	41	15700	11	2	14	420								
86-2180	2.5	1	228	46	190	7	6.7	16.6	21	25	139	3.82	2.5	7700	0.1	90.1	10	32.4	6	5	0.5	52	23900	18	2	26	870								
86-3212	2.5	1	742	53	220	1	11.9	22.3	39	25	474	7.51	2.5	4200	0.1	121	19	54.2	8	30	6	0.25	28600	32	2	56	25								
86-3213	2.5	1	379	42	210	6	6.1	23.7	110	25	190	4.17	2.5	6500	0.1	56	10	35.6	10	10	5	140	49600	31	33	29	270								
86-3214	2.5	1	782	38	50	1	10.2	45.6	440	25	295	12.3	220	1100	0.1	68.6	10	65.1	24	0.5	10	690	79200	78	2	102	570								
86-3215	2.5	1	352	28	230	1	10	27.8	250	25	150	8.36	2.5	4200	1.8	68	10	25.1	9	0.5	5	110	24900	41	2	60	25								
86-3216	2.5	1	470	40	220	8	6.3	34.6	190	25	212	8.05	2.5	6800	0.1	66.6	10	53.6	13	19	7	340	59400	52	59	51	660								
86-3217	2.5	1	223	63	280	11	4.6	16.4	140	25	119	3.24	36	9700	0.1	63.6	10	24.1	5	4	5	33	42100	14	2	20	450								
86-3229	2.5	1	438	62	280	4	8.4	19.4	22	25	249	4.63	2.5	7600	0.8	81.2	19	44.5	7	5	3	110	29500	19	2	31	480								
86-3230	2.5	1	197	46	90	1	5	18.3	60	25	97	4.46	2.5	7500	0.1	98	10	28.4	6	9	4	63	24400	17	43	30	740								
86-3231	2.5	1	373	46	290	3	5.9	23.5	21	25	211	5.13	2.5	7400	0.6	85.5	27	40.3	6	7	5	88	36500	18	37	34	400								
86-3233	2.5	1	270	43	250	8	6.4	20.4	99	25	154	4.34	2.5	7900	0.1	71.1	10	34.2	8	8	3	77	43900	25	2	28	370								
86-3234	2.5	1	261	46	240	11	7.4	19.1	100	25	156	4.52	23	7900	2.9	69.3	10	34.7	9	13	4	83	43300	21	2	27	370								
86-3235	2.5	1	253	32	280	1	6.8	13.3	130	25	155	4.73	2.5	10000	2	78.4	10	38.7	7	15	5	68	48200	26	34	26	350								
86-4164	2.5	1	521	36	200	1	8.8	11.8	25	25	380	4.35	2.5	6700	1.5	83.4	10	40.4	2	0.5	6	120	22600	15	2	29	180								
86-5106	2.5	1	263	53	210	1	3.7	20.8	8	25	149	4.48	2.5	3200	0.1	119	10	28.6	5	5	5	49	21400	11	2	28	25								
86-5107	2.5	1	149	68	410	1	6.4	17.5	15	25	74	6.46	2.5	5500	0.1	105	75	26.6	9	0.5	3	30	20800	13	2	35	400								
86-5154	2.5	1	153	48	220	2	4.5	12.9	12	25	86	1.6	8	8500	0.1	75.3	10	17.7	5	2	1	21	4500	10	2	9.6	380								
86-5155	2.5	1	117	55	170	2	5.5	16	18	25	61	3.44	17	6900	0.1	72.4	10	20.7	10	2	3	15	5800	14	2	22	25								
86-5156	2.5	1	154	47	130	1	6.2	19.6	15	25	91	4.03	2.5	6400	0.1	85.8	10	25.2	6	2	3	17	42200	12	2	24	25								
86-5157	2.5	1	121	47	210	1	3.8	16.6	9	25	68	3.1	2.5	8600	0.8	87	10	17.9	5	1	2	19	22500	7.4	2	19	470								
86-5158	2.5	1	79	51	160	2	3.3	13.7	7	25	46	1.05	2.5	12000	0.1	79.6	10	9.6	5	3	2	8.3	45300	7.1	2	7.8	510								
86-5159	2.5	1	177	90	250	2	4.9	17.8	20	25	100	2.34	2.5	7000	0.1	52.1	10	20.9	6	3	2	36	37800	14	2	15	390								
86-5160	2.5	1	154	62	280	1	5.2	17.4	14	25	82	2.82	8	9100	0.1	79.6	10	19.8	6	3	4	26	26800	6.3	2	18	460								
87-2-138	2.5	1	130	45	910	0.5	4	35	180	25	74	1.9	2.5	5300	0.2	74.4	10	18	40	4	3	12	41500	4.2	2	11	25	2.5	25	11	5	25	5	10	9800
87-2-139	2.5	1	270	51	190	1	10	16	200	25	170	2.5	2.5	4600	0.3	78.5	10	48	20	8	9	4.2	92500	2.3	2	21	220	8	180	0.5	5	25	12	10	11000
87-2-140	2.5	1	160	59	160	1	7	14	140	25	87	1.6	2.5	7200	0.5	57	10	26	20	4	5	8.6	66300	5.1	2	11	200	24	210	11	5	25	5	10	7400
87-2-142	2.5	4	240	72	220	1	7	16	80	25	130	1.2	2.5	7100	0.2	70.3	10	29	20	5	5	17	57400	6.1	2	13	250	8	230	7	5	25	5	10	4200

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-2-143	2.5	5	250	61	87	1	6	15	80	25	130	1.6	2.5	5500	0.7	67.9	10	33	20	8	6	17	79500	5.7	2	13	300	9	25	6	5	25	21	10	4700
87-2-144	2.5	1	250	52	190	1	8	17	190	25	140	1.9	2.5	6900	0.1	68.7	10	31	20	7	6	15	71600	5.4	2	15	25	2.5	160	0.5	5	25	17	10	12000
87-2-145	2.5	11	330	100	80	2	15	15	268	25	200	2.2	2.5	6900	0.6	53.1	10	44	20	12	9	19	132000	7.3	2	18	25	9	1100	9	5	25	5	10	18000
87-2-146	2.5	6	230	74	180	0.5	9	17	498	25	140	2.6	2.5	6000	0.8	68.1	10	30	20	9	7	17	87600	7.5	2	22	25	9	290	7	5	52	5	10	34000
87-2-147	2.5	9	190	79	110	2	8	19	291	25	110	2.9	2.5	4800	0.8	65.6	10	31	20	8	7	9.5	110000	6.3	2	23	240	2.5	25	8	5	25	5	10	18000
87-2-148	2.5	12	290	90	82	1	13	15	471	25	170	2.8	2.5	7000	0.7	56.3	10	40	20	8	8	17	62200	8.5	2	23	25	9	300	10	5	25	25	10	31000
96-4160	2.5	1	606	32	160	1	8.8	11.7	18	25	463	4.78	2.5	4900	0.1	75.8	10	42.8	6	0.5	6	160	20300	27	2	34	25								

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	18	908	100	410	19	18.8	45.6	1000	25	614	12.3	220	350000	2.9	121	75	84.9	40	30	10	690	132000	78
MIN	2.5	1	79	24	5.05	0.5	3.3	11.4	7	25	46	1.05	2.5	1100	0.1	1.13	10	9.6	2	0.5	0.5	0.25	4500	2.3
MEAN	2.5	2.1	325.2	52.1	165	3.4	7.01	19.0	125	25	181.6	4.25	8.8	59316	0.51	59.2	13	35.2	10.2	6.5	4.5	85.7	43296	20
STD DEV'N	0	3.3	195.4	15.6	98.1	3.7	2.90	7.12	173	0	121.9	2.39	30.7	107836	0.64	33.4	12	15.9	7.21	5.8	2.3	114	25725	15

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	59	102	910	24	1100	11	5	52	25	10	34000
MIN	2	7.8	25	2.5	25	0.5	5	25	5	10	4200
MEAN	8.16	28	311.8	8.35	254.5	7	5	27	10	10	15010
STD DEV'N	13.38	16	220.0	5.912	298.87	3.6	0	8.1	7.3	0	9836.3

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11K/16

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1162	2.5	19	1280	47	170	1	14.5	17.7	72	25	656	8.59	2.5	4300	0.1	47.5	10	93.6	11	0.5	19	520	47700	65	2	68	470
86-1180	2.5	1	251	57	280	1	8.8	26.1	96	25	106	4.26	2.5	6000	3.4	50.9	10	17.8	10	0.5	0.5	67	42000	14	2	25	25
86-1182	2.5	44	230	66	250	1	6.1	30.3	94	25	96	4.87	2.5	3800	1.8	72.1	10	19.6	11	0.5	0.5	67	44300	23	15	31	25
86-1183	2.5	1	281	50	290	1	6.5	25.7	80	25	135	4.22	2.5	4000	2.4	76	27	27.1	8	0.5	3	69	48900	14	14	28	25
86-1184	2.5	19	308	53	250	1	8	23	61	25	118	3.29	2.5	5800	2.1	72.1	10	23.5	10	0.5	4	62	43600	21	20	22	350
86-1185	2.5	19	404	36	290	1	9.1	28.2	73	25	218	4.22	2.5	4400	3.7	73.2	10	40.6	6	13	3	87	43700	33	2	26	290
86-1186	2.5	49	211	59	240	1	8.2	27.8	92	25	110	4.32	2.5	4300	4	56.8	10	19.1	12	0.5	6	49	49000	17	57	24	310
86-1189	2.5	67	400	51	350	1	9.6	32.7	130	25	172	4.08	2.5	5200	5.7	55.7	10	31.5	12	0.5	4	89	57800	34	21	23	25
86-1190	2.5	20	770	67	480	1	16.2	30.8	200	25	329	5.73	2.5	3600	4.3	75.9	10	59.9	26	0.5	3	90	79200	29	2	33	25
86-1192	2.5	48	816	81	510	1	13.3	26.6	170	25	265	4.72	2.5	4000	4.2	73.4	50	51.7	12	0.5	6	80	64100	22	22	30	280
86-1193	2.5	1	271	70	350	1	9.3	23	100	25	132	2.51	2.5	4800	0.1	90.1	10	26	9	0.5	0.5	55	55100	14	2	19	25
86-1194	2.5	28	462	52	430	1	12.2	24.4	130	25	224	3.57	2.5	5500	4.8	81	10	38.5	12	0.5	0.5	71	67400	28	37	26	25
86-1195	2.5	1	283	36	260	5	3.9	20.7	65	25	183	2.42	2.5	4500	1.6	71	10	26.6	7	7	0.5	56	40200	14	15	14	320
86-1196	2.5	1	282	35	230	1	14.9	16.5	37	25	124	2.16	55	2000	2	71	10	21.1	7	0.5	2	30	45800	14	2	18	380
86-1197	2.5	17	242	58	270	1	8.6	25.1	61	25	99	3.89	2.5	5200	1.7	78	10	19.7	8	0.5	4	54	44300	15	2	29	220
86-1198	2.5	58	318	62	270	1	11.6	35.6	130	25	158	4.9	2.5	3300	5	68.1	10	28	11	0.5	3	110	49100	44	2	33	470
86-1199	2.5	1	484	50	350	1	14.7	32	140	25	177	4.01	2.5	3000	4.4	66.5	10	31.4	14	0.5	4	66	63700	22	18	23	25
86-1200	2.5	15	341	36	260	1	5.7	26.8	71	25	181	4.93	2.5	4300	3.9	67.6	10	38	9	10	5	74	42700	16	2	28	370
86-1202	2.5	1	321	51	210	1	12.1	20.4	41	25	144	2.98	2.5	3900	1.8	72.8	10	26.7	10	0.5	0.5	66	41800	23	2	18	280
86-1203	2.5	9	261	57	290	1	12.4	25.3	130	25	121	4.82	2.5	4500	1.4	71.7	10	28.2	13	0.5	5	66	43900	20	2	35	250
86-1204	2.5	1	379	48	230	1	11.7	21.4	44	25	141	2.72	2.5	3400	1.6	70.9	10	22.2	10	0.5	0.5	67	38300	13	17	29	290
86-1205	2.5	1	268	38	200	1	7.8	32.7	63	25	103	3.25	2.5	3200	2.4	59.6	38	19.9	11	0.5	3	68	44400	24	28	21	270
86-1206	2.5	1	254	51	160	1	10.8	19.5	39	25	129	2.62	2.5	3800	2.5	65	10	22.6	10	0.5	0.5	64	44100	21	17	18	25
86-1207	2.5	13	404	42	290	6	7.2	23.8	50	25	193	3.35	2.5	4900	3.6	67.8	10	20.6	8	7	3	75	39800	28	2	21	430
86-1208	2.5	22	388	30	200	1	9.1	27.3	52	25	231	3.22	6	6600	4	56	10	39.5	11	7	0.5	77	35600	26	2	21	570
86-1209	2.5	34	520	47	210	1	13.8	28.4	82	25	229	4.72	2.5	3000	5.2	63.6	10	36.2	9	0.5	4	110	64000	40	2	29	870
86-2132	2.5	1	2290	33	140	1	11.3	18.1	52	25	1910	5.5	2.5	3600	0.1	52.5	10	127	8	0.5	13	920	35400	85	2	33	25
86-2138	2.5	1	6880	65	470	1	27	21.4	310	25	4810	21.4	2.5	9700	0.1	114	10	471	8	180	54	2700	46800	213	2	100	25
86-2139	2.5	1	2360	40	190	1	19.2	22.1	62	25	1790	7.12	2.5	3100	0.1	51.7	10	125	10	0.5	12	900	36900	81	41	40	25
86-2140	2.5	1	1510	50	90	1	0.1	18.4	40	25	1180	4.98	50	3500	0.1	49.2	10	88.1	10	0.5	8	610	32400	43	2	33	25
86-2156	2.5	1	9460	37	550	26	37.1	61.9	86	25	6770	17.4	2.5	5400	0.1	93.8	130	558	18	77	42	3500	57200	145	2	92	25
86-2157	2.5	1	5310	62	5	1	34.4	19.1	0.5	25	4790	4.42	190	250	0.1	75.2	10	277	9	0.5	0.5	2500	59500	58	2	33	560
86-2158	2.5	1	3100	37	190	1	23.6	22.7	18	25	2510	8.13	2.5	3200	0.1	61.5	10	182	9	0.5	27	1200	37900	78	2	49	25
86-2159	2.5	1	2490	32	130	1	22.8	20.5	36	25	2190	6.36	48	2200	0.1	50.8	10	147	7	0.5	14	1000	40200	50	2	47	380
86-2162	2.5	11	889	38	840	1	5.5	20.7	140	25	670	6.91	2.5	2700	0.1	55.3	10	59	8	0.5	5	300	58700	44	2	49	220
86-2163	2.5	1	1160	38	110	1	14.5	18.1	110	25	740	15.8	2.5	2200	3	53.5	10	107	7	0.5	21	410	42700	82	2	112	1100
86-2164	2.5	30	1080	35	130	1	8.2	18.6	140	25	727	19.6	2.5	3900	0.1	59.4	10	103	9	0.5	20	390	37800	83	2	139	960
86-2168	2.5	1	178	61	260	1	4.4	22.7	78	25	92	3.15	2.5	6100	0.1	80.1	10	20.7	6	5	0.5	38	45500	11	26	21	650
86-2171	2.5	1	484	59	400	24	7.2	18.9	30	25	275	6.07	11	8100	0.1	110	10	58.2	10	0.5	7	120	17200	26	2	38	470
86-3208	2.5	1	891	57	190	1	10.7	21	20	25	588	3.94	2.5	3700	0.1	75.8	10	60.5	7	0.5	3	270	35700	30	2	28	590
86-3209	2.5	1	604	49	300	9	6.1	15.7	12	25	405	3.95	2.5	7300	0.1	71.5	10	57.9	5	7	4	180	23900	23	2	25	660
86-3210	2.5	1	5320	23	180	20	25.6	17.4	160	25	4690	10	18	2100	0.1	43.9	10	276	12	28	29	1800	76900	93	53	42	25
86-3219	2.5	1	486	29	180	10	5.2	14.5	30	25	349	6.7	2.5	4800	0.9	60.2	10	45.4	6	6	6	150	18600	26	2	44	330

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	Y PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-3220	2.5	1	561	25	180	4	5.9	15.3	33	25	418	8.04	2.5	2400	0.1	65	36	51.6	3	7	7	190	19600	28	2	49	300								
86-3228	2.5	1	1200	53	350	1	20.6	21	71	25	851	8.73	2.5	2100	0.1	79	10	83.3	9	0.5	12	400	39200	49	77	71	25								
86-4159	2.5	1	272	48	250	7	3.5	13.3	8	25	189	2.04	2.5	8100	0.1	75.4	10	30.4	5	7	3	79	21200	14	2	13	350								
86-4162	2.5	1	5650	37	5	1	29	26.8	66	25	4360	18.5	2.5	250	0.1	33.9	10	347	22	0.5	27	2200	62300	133	77	142	25								
86-4163	2.5	1	5630	113	5	1	25.4	27.8	51	25	4660	17.3	2.5	4100	0.1	35	10	338	17	0.5	34	2300	60300	121	2	137	25								
86-5100	2.5	1	2680	47	310	1	0.1	13.7	14	25	2080	9.9	2.5	250	0.1	68.7	10	156	10	0.5	20	860	28800	108	75	70	25								
86-5103	2.5	1	11300	110	840	1	109	40.8	320	25	10900	82.4	2.5	250	0.1	119	10	916	9	0.5	156	4800	76000	490	2	464	25								
86-5104	2.5	1	7180	88	400	1	60.3	26	210	25	7070	64.3	56	29000	0.1	95	10	619	8	0.5	130	3100	49700	436	2	375	1800								
86-5105	2.5	1	6590	113	5	1	34.4	10.9	74	25	7260	9.59	2.5	250	0.1	40.5	10	460	9	0.5	45	3200	59000	174	2	74	25								
86-6080	2.5	1	2500	41	340	23	0.1	11.4	22	25	1900	1.66	2.5	3200	0.1	78.5	10	161	6	0.5	0.5	990	72200	45	2	14	25								
86-6082	2.5	1	700	33	310	14	5.2	14.3	11	25	462	3.69	2.5	3300	0.1	52.1	10	59.5	8	0.5	7	220	28500	33	35	24	530								
86-6083	2.5	1	1120	48	120	9	0.1	15.1	21	25	754	4.75	2.5	4400	0.1	78.9	10	85.3	7	0.5	0.5	350	69400	48	2	28	25								
86-6094	2.5	1	114	40	250	1	4.3	23.2	56	25	117	3.31	2.5	9300	2.7	78.9	10	12	10	0.5	6	39	33200	11	2	19	490								
86-6095	2.5	1	75	42	280	1	3.2	21.7	24	25	80	2.52	2.5	7500	0.1	83.4	10	8.2	5	0.5	3	13	31900	7.4	2	15	280								
87-3-205	2.5	21	160	31	440	3	3	33	46	25	92	1.5	4	2400	3.3	42	10	18	20	6	2	26	70100	8.2	2	10	290	2.5	3800	0.5	5	25	32	10	2400
87-3-206	2.5	19	120	5	180	0.5	5	16	35	25	69	1.1	10	2900	3.6	44	10	15	20	3	3	9.3	31000	4	2	0.1	460	2.5	240	0.5	5	25	28	10	1700
87-3-208	2.5	27	240	31	310	2	5	26	64	25	130	1.6	4	2100	4.2	45	10	25	20	8	4	37	92600	13	2	12	390	2.5	160	0.5	5	53	21	10	370
87-3-209	2.5	13	270	44	220	0.5	5	16	61	25	150	2	18	250	2.1	50	10	22	20	8	3	65	95800	14	2	0.1	760	2.5	2800	0.5	5	25	5	10	330
87-3-210	2.5	26	360	32	260	0.5	1	22	83	25	220	2.1	11	250	3	56	10	28	20	12	4	102	250	20	2	16	590	2.5	25	0.5	5	25	5	10	370
87-7-304	2.5	13	310	69	210	0.5	6	23	160	25	110	4.9	24	2100	0.9	72	10	31	20	7	4	53	250	17	2	37	1800	2.5	360	0.5	5	25	5	10	640
87-7-305	2.5	9	230	58	210	0.5	1	18	80	25	88	3.9	13	4300	0.7	70.3	10	26	20	4	4	35	250	11	2	25	1200	2.5	25	0.5	5	63	5	10	240
87-7-306	2.5	4	260	39	380	0.5	6	21	305	25	110	3.3	17	5700	0.6	53.9	10	30	20	5	4	33	250	7.2	2	25	950	2.5	440	5	5	25	5	10	1300

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	67	11300	113	840	26	109	61.9	320	25	10900	82.4	190	29000	5.7	119	130	916	26	180	156	4800	95800	490
MIN	2.5	1	75	5	5	0.5	0.1	10.9	0.5	25	69	1.1	2.5	250	0.1	33.9	10	8.2	3	0.5	0.5	9.3	250	4
MEAN	2.5	11	1576	49.5	269	3.2	13.2	23.0	83.7	25	1251	7.89	10.1	4270	1.62	66.9	13	109	10.9	6.7	12	590	45009	55
STD DEV'N	0	15	2402	19.6	153	5.7	15.9	7.71	68.4	0	2173	12.6	25.6	3736.4	1.72	17.1	16	167	4.93	23	25	1014	20046	83

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	77	464	1800	2.5	3800	5	5	63	32	10	13000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	1700
MEAN	11.64	50	355.8	2.5	981.25	1.0	5	33	13	10	4575
STD DEV'N	19.02	73	388.0	0	1368.6	1.4	0	14	11	0	3449.5

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 11N/02

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
86-2169	2.5	22	42	15	40	4	2.3	4.47	57	25	26	0.78	2.5	900	4.5	12.3	10	7.4	3	0.5	0.5	5.8	11500	10	2	5.2	1500	2.5	25	0.5	5	25	5	10	63000
86-2170	2.5	9	311	21	50	5	26.1	11.9	390	25	152	4.98	2.5	2800	0.1	47.1	10	53.8	10	0.5	6	4.7	59900	6.1	2	27	460	11	200	9	5	25	12	10	16000
87-5-291	2.5	1	320	27	5	0.5	8	30	1100	25	150	5.7	2.5	250	1.9	45	10	31	20	13	8	70	250	24	2	41	620	2.5	25	0.5	5	25	5	10	63000
87-7-297	2.5	6	210	31	350	0.5	8	21	375	25	100	4.1	5	4800	0.4	56.9	10	33	20	5	4	22	59300	8.9	2	24	340	11	200	9	5	25	12	10	16000

	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	22	320	31	350	5	26.1	30	1100	25	152	5.7	5	4800	4.5	56.9	10	53.8	20	13	8	70	59900	24
MIN	2.5	1	42	15	5	0.5	2.3	4.47	57	25	26	0.78	2.5	250	0.1	12.3	10	7.4	3	0.5	0.5	4.7	250	6.1
MEAN	2.5	9.5	220.7	23.5	111	2.5	11.1	16.8	480	25	107	3.89	3.12	2187.5	1.72	40.3	10	31.3	13.2	4.7	4.6	25.6	32737	12
STD DEV'N	0	7.7	111.8	6.06	138	2.0	8.96	9.59	381	0	51.19	1.88	1.08	1775.6	1.74	16.7	0	16.4	7.18	5.1	2.7	26.5	27156	6.9

	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM
MAX	2	41	1500	11	200	9	5	25	12	10	63000
MIN	2	5.2	340	2.5	25	0.5	5	25	5	10	16000
MEAN	2	24	830	6.75	112.5	4.7	5	25	8.5	10	39500
STD DEV'N	0	12	423.6	4.25	87.5	4.2	0	0	3.5	0	23500

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 21H/07

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN	AU	BA	BR	CD	NI	RB	TE	ZR
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
87-090	2.5	56	2500	5	830	0.5	33	16	1190	25	1200	17	65	250	10	80	71	230	40	60	30	252	187000	92	2	130	25	2.5	25	0.5	5	25	5	10	55000
87-091	2.5	61	970	45	660	4	15	34	395	25	500	5.5	13	2700	11	41	19	107	20	22	13	87.8	76100	31	2	41	220	17	300	0.5	5	25	86	10	20000
87-092	2.5	57	1000	5	610	0.5	25	29	360	25	530	6.1	42	8500	11	50	54	110	20	26	13	93	115000	33	2	45	1300	2.5	25	0.5	5	170	5	10	19000
87-094	2.5	46	1390	30	1200	0.5	15	30	750	25	716	7.3	25	250	10	56	32	149	20	34	18	133	110000	45	2	54	350	48	450	6	5	25	52	10	40000
87-095	2.5	64	1100	37	820	7	16	42	570	25	550	6.5	25	250	14	50	31	109	206	25	17	114	60700	39	2	43	860	2.5	1100	0.5	5	25	81	10	27000
87-096	2.5	61	370	31	320	7	8	37	160	25	170	2.1	14	2900	12	26	11	40	20	8	6	57.1	34000	23	2	17	25	2.5	470	0.5	5	25	91	10	8500
87-097	2.5	65	720	56	410	4	9	37	249	25	360	5.5	14	2200	11	38	15	82.7	20	17	12	99.4	65900	33	2	44	25	2.5	330	0.5	5	82	62	10	12000
87-098	2.5	120	4500	5	4000	0.5	76	26	2000	25	2200	19	130	250	13	120	160	430	54	88	48	360	226000	84	2	150	2900	150	1400	0.5	5	25	5	10	110000
87-099	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	100	0.5	0.5	0.5	258000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-100	2.5	67	2500	5	1600	0.5	44	21	940	25	1300	12	51	250	12	80	81	250	20	62	21	210	165000	56	2	65	2200	110	25	0.5	5	25	5	10	52000
87-102	2.5	1	2600	5	1300	0.5	1	31	1300	25	1300	10	130	250	16	90	10	310	20	45	36	230	154000	66	2	110	6800	290	25	0.5	5	25	5	10	55000
87-103	2.5	67	1400	43	1000	0.5	18	31	612	25	720	6.7	29	250	12	47	38	156	20	29	17	124	100000	43	58	48	700	2.5	25	0.5	5	25	89	10	32000
87-104	2.5	58	650	27	390	5	9	29	250	25	350	2.2	22	250	11	31	26	78	54	13	10	75	66500	25	2	21	550	47	2800	0.5	5	25	84	10	14000
87-105	2.5	42	1200	30	730	0.5	14	20	472	25	650	5.3	24	250	8.2	47	33	128	60	24	16	109	126000	33	2	43	860	32	320	0.5	58	25	5	10	26000
87-106	2.5	60	460	140	160	3	5	31	309	25	190	0.25	16	2000	5.5	41	30	40	80	54	18	122	93200	52	20	98	260	2.5	1700	10	5	25	74	10	12000
87-107	2.5	69	540	170	130	2	5	39	344	25	220	0.25	12	2900	5.6	40	29	54.7	90	55	18	132	84400	62	26	110	340	2.5	1500	11	5	130	36	10	14000
87-108	2.5	24	170	110	150	2	3	19	100	25	80	5.1	5	5400	2	58.9	10	28	120	19	7	48	42300	18	12	35	25	2.5	100	5	5	25	47	10	3700
87-109	2.5	51	450	370	180	3	7	45	62	25	250	2	11	2300	3.6	19	16	42	40	9	4	44	47900	10	2	17	370	2.5	530	0.5	39	190	5	10	2500
87-110	2.5	94	450	220	140	3	1	44	65	25	240	2.3	19	4000	7.4	25	17	46	60	10	7	44	46800	12	2	13	240	2.5	4700	0.5	5	120	59	10	2900
87-111	2.5	66	440	330	260	0.5	8	44	110	25	240	2.2	20	4600	8.2	27	21	43	20	11	8	48	52300	13	2	16	510	2.5	25	0.5	5	100	73	10	5100
87-112	2.5	54	580	45	270	6	7	32	231	25	290	6.9	10	4200	9.3	29	11	67	20	17	12	104	43100	34	2	48	25	2.5	550	0.5	5	25	92	10	9500
87-113	2.5	50	950	44	400	0.5	9	31	654	25	507	0.25	14	250	11	36	28	111	56	44	29	258	79900	91	2	160	430	44	630	5	5	25	71	10	26000
87-115	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	68	0.5	0.5	0.5	166000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-116	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	173000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-117	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	157000	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-118	2.5	1	1.5	5	5	0.5	1	0.02	0.5	25	0.5	0.25	2.5	250	0.1	0.25	10	0.05	20	0.5	0.5	0.5	92500	0.2	2	0.1	25	2.5	25	0.5	5	25	5	10	25
87-119	2.5	95	320	190	200	4	1	38	88	25	160	2.3	19	250	12	37	22	29	20	12	4	37	86200	13	2	14	460	2.5	450	0.5	5	140	5	10	5000
87-120	2.5	130	1100	190	360	0.5	16	31	190	25	560	4.3	21	6700	16	48	10	130	20	23	15	82	5100	21	2	31	1800	67	3000	0.5	5	140	5	10	7900
86-4067	2.5	23	400	64	320	1	7.3	33.2	100	25	192	2.4	14	2700	8	29.3	10	20.8	18	6	0.5	44	33600	19	2	17	250								
86-4068	2.5	1	394	50	250	1	4.6	25.6	73	25	140	1.67	72	3100	7.2	28.3	10	13.7	13	0.5	0.5	39	39200	14	2	9.1	290								
86-4069	2.5	1	239	58	330	17	3.8	29.6	63	25	113	1.59	2.5	250	3.2	28.4	10	11.4	8	12	0.5	34	35800	24	2	12	25								
86-4070	2.5	1	536	43	310	10	9	18.8	110	25	256	3.92	2.5	3100	7.4	37.4	10	27.4	9	18	0.5	55	69900	0.2	110	23	370								
86-4071	2.5	1	1.5	7	5	15	0.1	0	0.5	25	157	0.02	850	250	0.1	29	10	0.05	23	0.5	0.5	0.25	46600	0.2	1500	7.4	25								
86-4072	2.5	1	244	28	200	5	2.8	24.9	39	25	108	1.45	16	3000	3.7	22.9	70	10.4	8	0.5	0.5	27	22500	11	2	10	280								
86-4073	2.5	51	204	78	160	6	5.7	18.3	71	25	144	1.83	2.5	1500	7.4	15.8	10	17.9	30	0.5	2	22	28400	7.7	2	8.8	150								
86-4074	2.5	48	369	13	250	9	9.1	11.4	200	25	303	4.09	2.5	2500	5.4	24.8	10	35.3	9	8	3	44	63200	15	28	20	25								
86-4075	2.5	1	723	32	500	1	8.7	18.2	220	25	383	4.36	2.5	250	4.5	36.4	51	38.1	11	17	2	67	62400	28	2	36	510								
86-4076	2.5	38	614	19	390	7	13.8	12.2	270	25	430	5.41	2.5	1500	7.7	33.6	10	53.2	11	16	8	63	113000	28	2	27	25								
86-4077	2.5	1	387	29	310	7	6.1	19.2	90	25	182	2.33	21	3800	5.7	27.6	10	19.4	8	5	0.5	41	35900	18	2	13	25								
86-4078	2.5	51	1000	23	770	1	20.6	12.4	620	25	714	9.65	2.5	1800	9.2	36.7	10	89.8	13	15	9	98	129000	42	2	49	25								
86-4079	2.5	55	598	33	380	5	11.5	25.5	150	25	290	4	13	4000	5.7	30.8	10	59.7	14	10	5	62	48600	27	2	24	160								
86-4080	2.5	30	855	19	650	1	20.2	11.5	490	25	607	8.85	2.5	2100	18	32.3	10	75.2	20	10	8	74	115000	36	30	38	120								

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
86-4082	2.5	24	581	16	380	10	11.4	12.2	320	25	416	6.47	2.5	2400	6.1	25.7	10	51.9	21	10	6	62	93300	27	2	30	90								
86-4083	2.5	1	1640	21	1200	1	33.6	5.57	900	25	1090	15.5	2.5	2100	5.8	48.6	10	144	9	28	10	130	261000	60	94	71	25								
86-4084	2.5	1	451	77	270	1	6.8	21	110	25	250	2.5	2.5	2200	0.1	26.8	10	42.6	11	0.5	9	48	38400	26	2	11	25								
86-4085	2.5	31	628	48	420	10	9	24.9	140	25	314	4.04	2.5	4800	5.8	33.5	10	59.3	9	8	4	57	40400	23	2	21	25								
86-4086	2.5	1	217	54	380	8	4.8	17.8	58	25	133	3.32	2.5	7800	2.5	77.9	10	28.2	7	0.5	0.5	51	38300	17	38	20	270								
86-4087	2.5	54	387	30	320	4	5.1	25.3	110	25	204	2.39	2.5	4200	6.4	27.3	10	39	10	5	3	48	37100	17	2	15	130								
86-4088	2.5	1	947	12	550	1	21.9	9.6	390	25	666	9.09	2.5	250	8.8	43.8	10	79	7	22	0.5	100	32100	50	2	35	25								
86-4089	2.5	29	556	13	380	5	13.1	12	260	25	409	5.23	6	1500	8.2	28.8	10	48.5	26	13	7	52	126000	23	24	23	80								
86-5068	2.5	140	808	81	820	1	21.6	47.8	310	25	716	7.55	2.5	4600	29	91.5	10	90.9	15	0.5	15	99	93800	67	110	37	25								
86-5069	2.5	1	113	37	200	1	0.1	21.5	37	25	79	1.22	2.5	3500	0.1	29.6	10	12.7	7	0.5	0.5	13	29800	0.2	2	0.5	25								
86-5070	2.5	44	375	31	310	13	6.5	27.8	120	25	185	3.44	57	1400	8.9	29.5	10	33.4	12	11	0.5	44	56000	0.2	2	16	25								
86-5071	2.5	1	176	40	210	6	2.5	16.1	48	25	91	1.5	29	2500	2.3	19.6	46	15.3	11	6	0.5	27	35100	0.2	2	6.7	25								
86-5072	2.5	120	300	190	5	1	6.1	23.6	22	25	180	1.61	2.5	3100	0.1	19.9	10	30	18	0.5	0.5	16	11600	0.2	2	8	300								
86-5073	2.5	120	585	71	630	1	11.3	45.8	190	25	482	4.98	2.5	4400	19	75.6	10	63.3	10	0.5	0.5	66	79700	29	2	28	25								
86-5074	2.5	1	186	57	160	5	3.1	13.7	48	25	124	1.39	2.5	3000	3.5	18.8	10	21.3	5	0.5	0.5	21	20200	11	2	10	260								
86-5075	2.5	1	94	30	160	12	3.3	6.58	8	25	57	0.84	2.5	6400	0.1	18.7	100	7.8	4	0.5	0.5	11	7530	0.2	2	3.6	25								
86-5076	2.5	20	211	76	190	4	6.9	18.1	40	25	123	1.64	2.5	6400	3.3	43.5	10	23.7	8	6	1	19	29900	7	2	8.4	220								
86-5077	2.5	23	363	74	180	1	6.5	18.7	67	25	192	2.94	11	4700	3.9	28.7	10	36.8	14	12	0.5	38	31700	16	2	15	640								
86-5078	2.5	1	105	50	110	1	8	7.54	23	25	85	1.24	2.5	20000	9.2	34.6	10	11.2	7	0.5	0.5	19	11800	0.2	2	10	25								
86-5080	2.5	1	219	55	140	1	4.4	15	37	25	123	2.69	2.5	5900	1.1	39.9	10	25.1	7	6	2	21	25100	13	2	14	210								
86-5082	2.5	58	369	48	220	1	3.8	22.1	74	25	200	2.61	2.5	2100	4.4	24.4	10	41.2	14	9	0.5	40	34800	12	2	14	25								
86-5083	2.5	66	756	150	580	230	28.3	50.1	230	25	591	6.65	2.5	9000	12	85.2	10	75.5	29	290	23	97	45200	0.2	2	34	780								
86-5084	2.5	1	2250	140	580	106	52.7	53	420	25	1770	10.4	2.5	6800	17	97.3	220	273	25	180	8	140	58900	41	2	65	25								
86-5085	2.5	38	414	48	220	4	8.2	23	64	25	219	2.78	8	2200	5	26.7	10	45.4	75	8	2	32	43300	7.2	2	12	380								
86-5086	2.5	29	314	65	260	8	5.6	27	97	25	174	2.74	2.5	1800	6.7	20.9	10	36.7	12	5	0.5	48	34900	22	2	13	25								
86-5087	2.5	28	224	36	200	9	4.3	14.4	60	25	125	2.42	2.5	3400	3.4	23.2	36	23.5	7	8	0.5	30	32700	10	2	13	310								
87-5-186	2.5	204	240	1200	150	0.5	1	38	110	25	99	0.25	2.5	250	4.9	22	31	19	70	16	8	49	47200	23	2	40	600	2.5	5100	0.5	5	160	5	10	25
87-5-187	2.5	57	1000	380	300	0.5	1	42	110	25	450	0.25	2.5	250	3.2	29	52	73	20	19	8	98	250	31	2	30	25	2.5	25	0.5	5	320	5	10	5000
87-5-188	2.5	170	340	750	5	0.5	1	38	160	25	150	0.25	2.5	250	5.9	24	10	35	20	19	10	54	250	28	2	52	1200	2.5	9300	0.5	5	340	5	10	4600
87-5-189	2.5	290	300	1700	5	0.5	1	45	220	25	160	0.25	2.5	250	4.7	36	10	29	20	38	13	82	250	45	2	98	25	2.5	6900	0.5	5	390	5	10	8000
87-5-190	2.5	579	5200	750	540	0.5	51	51	110	25	2300	0.25	2.5	250	24	27	10	383	20	13	28	150	250	25	2	0.1	1500	2.5	25	0.5	5	25	5	10	25
87-5-191	2.5	25	1130	100	400	0.5	17	23	202	25	517	0.25	2.5	250	5.7	70	35	87.8	20	46	8	133	213000	27	2	34	370	27	25	0.5	5	25	5	10	9400
87-5-192	2.5	1	910	100	290	0.5	1	25	220	25	500	0.25	2.5	250	5.8	56	79	84	40	42	11	140	165000	30	2	32	1500	2.5	25	0.5	5	25	5	10	15000
87-5-193	2.5	319	560	300	260	0.5	10	34	59	25	250	1.9	2.5	5700	17	37	35	46	20	14	5	52	250	12	2	0.1	3400	2.5	1600	0.5	5	200	5	10	4500
87-5-194	2.5	275	790	290	380	6	1	38	120	25	370	2.6	2.5	250	26	43	41	64	20	17	8	62	250	12	2	20	2600	2.5	980	0.5	5	25	5	10	8600
87-5-195	2.5	89	2840	110	180	0.5	33	36	170	25	1260	0.25	2.5	250	10	59	48	243	80	41	16	200	152000	32	2	28	25	2.5	390	0.5	5	25	5	10	8200
87-5-196	2.5	73	720	130	5	0.5	1	37	160	25	330	0.25	2.5	250	10	28	10	71	20	24	12	100	250	25	2	0.1	4900	2.5	1200	0.5	5	25	5	10	20000
87-5-197	2.5	50	2350	220	370	0.5	20	45	190	25	1110	0.25	2.5	250	8.1	58.9	47	200	80	52	47	144	113000	47	2	130	620	2.5	430	0.5	5	25	5	10	11000
87-5-198	2.5	71	330	120	260	11	1	48	82	25	150	0.25	2.5	250	12	39	10	34	20	17	6	65	70000	21	2	0.1	25	2.5	25	0.5	5	25	110	10	6200
87-5-200	2.5	96	790	99	610	0.5	1	44	200	25	340	0.25	2.5	250	13	34	10	68	20	23	11	88	67100	29	2	30	25	2.5	25	0.5	5	25	5	10	12000
87-5-202	2.5	85	1600	88	910	0.5	32	36	300	25	660	0.25	2.5	250	12	54	96	120	20	20	11	220	250	39	2	55	2600	2.5	25	0.5	5	25	5	10	17000
87-5-203	2.5	97	440	250	360	0.5	6	42	110	25	200	0.25	2.5	250	9.2	37	33	42	40	25	9	71	97400	27	2	17	460	2.5	25	0.5	5	25	5	10	4500
87-5-204	2.5	75	370	200	260	0.5	1	47	90	25	140	0.25	2.5	250	11	36	38	29	80	20	6	66	82800	22	2	21	840	2.5	25	0.5	5	25	5	10	5700
87-5-205	2.5	64	310	91	5	9	1	42	99	25	190	0.25	2.5	250	13	23	10	40	20	9	0.5	54	250	18	2	0.1	2400	2.5	700	0.5	5	25	5	10	5800
87-5-206	2.5	76	390	81	420	0.5	13	40	120	25	210	0.25	2.5	250	12	30	10	39	20	10	9	72	250	23	2	0.1	2800	2.5	25	0.5	5	25	5	10	8200
87-5-207																																			

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
87-5-209	2.5	1	3300	70	1700	0.5	1	20	770	25	1300	0.25	61	250	6.3	82	10	240	20	71	35	210	250	52	2	92	2000	2.5	25	0.5	5	25	5	10	29000
87-5-210	2.5	1	1700	5	880	0.5	1	22	480	25	850	0.25	2.5	250	6.6	92	92	150	20	83	20	140	250	49	2	75	1200	2.5	25	0.5	5	25	5	10	28000
87-5-211	2.5	55	790	94	480	0.5	1	33	220	25	370	0.25	2.5	250	10	39	10	69	40	19	9	77	97800	25	2	32	25	2.5	25	0.5	5	25	5	10	9900
87-5-212	2.5	60	390	90	180	5	1	36	150	25	180	0.25	2.5	250	11	33	10	33	50	12	6	51	63800	22	2	11	550	2.5	25	0.5	5	25	5	10	8100
87-5-213	2.5	45	510	95	370	0.5	1	35	180	25	240	0.25	2.5	250	8.1	46	79	37	50	33	13	81	138000	22	2	30	1300	2.5	25	0.5	5	25	5	10	25
87-5-214	2.5	1	2400	5	5	0.5	1	18	330	25	1200	0.25	2.5	250	5	64	170	210	20	23	21	140	141000	64	2	64	11000	2.5	25	0.5	5	25	5	10	16000
87-5-359	2.5	57	520	110	170	0.5	7	35	160	25	240	0.25	2.5	250	10	37	23	41	50	23	10	84.5	93600	30	2	41	700	2.5	3900	10	5	140	60	10	8100
87-5-360	2.5	194	650	70	350	6	5	35	434	25	210	0.25	2.5	250	8.8	40	33	41	100	41	15	232	86500	64	2	110	570	2.5	270	0.5	5	93	63	10	18000
87-5-362	2.5	179	1030	33	690	0.5	9	25	543	25	504	0.25	2.5	15000	8.4	54.9	27	86.2	50	30	20	181	114000	66	2	120	370	2.5	4300	0.5	5	25	5	10	23000
87-5-363	2.5	74	630	180	240	5	3	38	321	25	160	0.25	2.5	7500	5.8	38	27	32	50	46	13	201	81800	57	2	96	220	2.5	340	0.5	5	25	55	10	14000
87-5-364	2.5	120	230	530	110	0.5	3	45	22	25	150	0.7	2.5	250	7.6	10	10	19	20	4	2	14	21100	4.5	2	0.1	260	2.5	440	13	5	440	39	10	1300
87-5-365	2.5	102	180	360	5	0.5	1	43	17	25	110	0.25	2.5	250	7.9	15	16	15	20	4	2	17	31900	5	2	5	240	2.5	1100	12	5	290	5	10	25
87-5-366	2.5	63	250	600	5	0.5	3	50.2	14	25	130	0.5	5	250	2.7	4.8	10	16	20	2	3	16	8200	3.6	2	5	25	2.5	130	14	5	350	5	10	25
87-6-088	2.5	88	260	74	320	5	1	44	48	25	100	1.5	23	2700	17	24	21	27	120	7	5	35	37700	13	2	14	620	2.5	1300	0.5	5	25	56	10	4900

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM
MAX	2.5	579	5200	1700	4000	230	76	53	2000	25	2300	19	850	20000	29	120	220	430	206	290	48	360	280000	94
MIN	2.5	1	1.5	5	5	0.5	0.1	0	0.5	25	0.5	0.02	2.5	250	0.1	0.25	10	0.05	4	0.5	0.5	0.25	250	0.2
MEAN	2.5	61	781.8	132	404	6.3	9.72	27.7	243	25	405.7	2.94	20.0	2282.6	8	38.3	28	71.7	32.1	23	9.1	83.2	71612	27
STD DEV'N	0	79	875.8	234	483	24	12.4	13.7	300	0	429.4	3.70	84.8	3098.2	5.44	22.4	34	79.0	32.7	35	9.7	69.0	61779	21

	W PPM	YB PPM	ZN PPM	AU PPB	BA PPM	BR PPM	CD PPM	NI PPM	RB PPM	TE PPM	ZR PPM
MAX	1500	160	11000	290	9300	14	58	440	110	10	110000
MIN	2	0.1	25	2.5	25	0.5	5	25	5	10	25
MEAN	21.57	35	714.3	15.20	926.14	1.7	6.3	77	24	10	14121
STD DEV'N	147.2	36	1457	42.98	1760.2	3.3	7.7	102	31	0	17707

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 21H/08

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-1016	2.5	1	230	52	240	1	6.2	28.8	48	25	113	3.09	2.5	4000	6.5	59.9	190	15	26	0.5	0.5	0.25	49000	0.2	2	9.1	850
86-1017	2.5	1	16	7	5	1	0.9	2.55	5	25	7	0.24	2.5	2200	0.1	20.5	10	3.3	10	0.5	0.5	0.8	47000	0.2	2	1.6	25
86-1018	2.5	1	226	110	210	1	6.2	20.1	13	25	86	1.32	2.5	5700	0.1	52.4	120	11.9	8	0.5	0.5	14	29900	0.2	2	9	390
86-1019	2.5	14	435	73	170	9	6.8	14.5	42	25	205	2.03	2.5	5700	2.1	27.1	10	21.2	6	0.5	4	25	30800	0.2	2	14	430
86-1020	2.5	51	221	52	90	17	0.1	21.8	41	25	142	2.51	2.5	3700	0.1	28.6	10	19.3	11	0.5	0.5	17	27600	11	2	10	330
86-1022	2.5	36	285	170	150	1	3.3	28	62	25	156	3.78	2.5	7100	5.7	46.3	10	25.6	13	11	2	32	43800	17	2	20	300
86-1023	2.5	33	572	90	190	1	14.7	22.2	110	25	314	4.81	2.5	7400	130	51.5	10	54	69	9	4	56	58200	15	2	27	210
86-1024	2.5	46	200	120	170	16	4.1	25.8	24	25	73	1.52	2.5	4600	3.9	41.4	10	10.6	12	0.5	0.5	24	23600	0.2	2	11	2100
86-1025	2.5	15	335	43	180	9	6.1	20	86	25	142	6.64	2.5	8000	1.8	88.3	58	55.2	10	18	5	69	45400	16	2	40	460
86-1026	2.5	19	156	60	180	1	3.4	13	34	25	86	3.15	2.5	8700	1.5	55.9	10	19.2	6	7	2	24	21800	12	11	19	460
86-1027	2.5	10	230	33	150	1	5.2	11.9	23	25	120	1.37	2.5	6700	2	54.7	50	13.4	6	7	2	10	49200	8.7	2	10	270
86-1028	2.5	19	302	100	210	1	0.1	17.4	81	25	96	7.03	2.5	6900	1.9	60.6	10	17.3	9	24	0.5	67	33500	29	2	49	710
86-1029	2.5	20	104	58	140	1	7	13.5	11	25	61	0.85	2.5	6100	1.4	71	20	9.5	7	6	0.5	4.8	27000	0.2	2	6.8	580
86-1030	2.5	1	165	42	90	1	4.9	18.1	44	25	74	2.33	2.5	5900	29	90	10	16.7	42	16	3	12	45200	8.8	2	16	670
86-1031	2.5	1	64	34	70	2	2.2	6.79	5	25	34	0.85	2.5	2800	0.1	28.9	10	7.3	6	0.5	1	8.3	18100	0.2	2	4.7	120
86-1032	2.5	20	870	54	160	9	8.2	25.9	30	25	408	3.15	2.5	5100	2.2	60.4	10	44.6	8	10	4	12	37900	0.2	24	22	25
86-2062	2.5	11	91	38	140	8	1.9	7.87	7	25	65	0.59	2.5	9000	1	25.5	10	10.4	5	0.5	0.5	15	9150	3.9	2	2.1	100
86-2063	2.5	1	96	20	90	7	1.7	8.64	13	25	72	0.65	2.5	8100	2.4	24	10	11.3	3	0.5	0.5	13	9750	8.8	2	4.2	25
86-2064	2.5	1	90	28	90	4	2.6	9.78	9	25	68	0.7	2.5	7500	1.8	23	48	10.1	7	0.5	0.5	16	10500	0.2	2	3.1	25
86-2065	2.5	26	259	42	140	1	3.6	16.6	52	25	157	2.87	2.5	6500	3.8	34.7	10	29.4	9	0.5	7	23	24100	16	2	11	25
86-3015	2.5	14	252	34	120	1	4.8	6.66	23	25	147	1.07	2.5	9700	1.7	19.7	25	24.2	4	5	0.5	17	29300	0.2	2	6.4	200
86-3016	2.5	1	1220	79	400	7	19.9	14.8	55	25	716	3.54	2.5	4300	3.8	73.7	90	123	4	13	5	51	79800	12	2	21	530
86-3017	2.5	15	723	65	360	1	13.2	12.9	39	25	429	2.34	2.5	4300	1.4	63	10	71.5	3	13	4	35	71400	9.2	2	15	250
86-3018	2.5	35	450	27	90	2	8.2	11.4	19	25	257	1.56	2.5	1200	2.3	16.4	10	46.1	7	3	3	26	74400	7.2	2	8.3	190
86-3019	2.5	16	728	69	280	1	13.1	15.7	95	25	420	2.67	2.5	3600	1.9	63.5	10	75.6	8	10	2	41	83100	10	2	16	370
86-3020	2.5	24	365	75	300	1	7	16.1	39	25	212	1.63	2.5	4600	0.1	73.3	10	37.2	7	5	1	20	44300	7.8	2	10	240
86-3023	2.5	1	110	100	90	1	2.1	11.6	70	25	60	7.77	2.5	3100	0.1	21	100	15.3	13	0.5	0.5	42	31300	19	2	41	25
86-3024	2.5	1	56	20	60	1	1.9	7.49	16	25	24	1.03	9	2600	0.8	30.6	15	8.7	7	7	1	6.1	73600	0.2	9	6.1	280
86-3025	2.5	1	48	51	50	1	1.8	6.92	6	25	26	1.02	2.5	3000	2.2	28.4	10	6.5	7	7	0.5	5.2	21200	0.2	2	5	25
86-3026	2.5	1	738	42	150	1	14.4	13.6	70	25	439	2.77	2.5	3700	2.3	44.3	10	73.9	7	12	2	41	72500	9.2	2	16	300
86-3027	2.5	1	661	49	120	1	14	14.2	58	25	387	2.53	2.5	4800	3.2	49.1	10	65.1	7	14	2	37	68900	11	2	16	360
86-3028	2.5	52	339	110	250	1	14	20.9	35	25	178	2.41	73	8300	6.1	102	70	28.3	12	16	0.5	12	31500	9.2	2	13	610
86-3029	2.5	1	354	72	280	1	0.1	9.31	0.5	25	149	1.79	2.5	32000	0.1	40	10	22.7	8	0.5	0.5	30	5610	0.2	2	15	25
86-3030	2.5	15	207	20	30	1	2.9	6.25	20	25	143	1.19	2.5	1500	1	11.7	10	18.6	6	0.5	1	15	42100	5.9	2	6.5	180
86-3031	2.5	1	255	36	130	1	4.4	11.4	40	25	155	1.9	2.5	1800	0.1	18.1	120	26.2	10	0.5	0.5	17	81000	0.2	2	10	600
86-3032	2.5	1	41	84	520	1	0.1	13	15	25	26	0.87	2.5	6200	0.1	90.7	33	5.4	5	0.5	3	6	13100	0.2	2	3.3	380
86-3033	2.5	9	143	25	140	1	2.6	9.56	30	25	85	1.3	2.5	2100	2	21.7	10	16.4	4	0.5	0.5	12	39000	0.2	2	5.1	280
86-3034	2.5	28	103	34	70	1	2.1	9.05	20	25	65	0.41	2.5	2000	1.2	21.6	10	12.2	8	0.5	0.5	8.9	41200	0.2	2	4.3	140
86-3035	2.5	1	364	52	120	1	11	20.3	71	25	272	1.96	82	4600	4.7	37.6	10	27	9	0.5	0.5	32	63000	0.2	2	13	260
86-3036	2.5	36	539	75	180	1	19	18.8	92	25	363	2.04	2.5	6400	6.4	37	10	41	27	0.5	0.5	28	59500	0.2	56	18	25
86-3037	2.5	1	780	66	320	1	26.6	18.5	190	25	569	5.22	2.5	3500	0.1	59.3	10	62.1	11	0.5	0.5	40	92500	0.2	2	28	25
86-3043	2.5	1	345	290	5	1	10.4	27.5	190	25	228	13.3	2.5	7200	4.2	50.3	10	24.6	18	0.5	10	91	33500	67	2	80	25
86-3044	2.5	1	875	250	230	1	19.2	35.8	79	25	702	2.62	2.5	5700	3.7	31.2	10	67.6	14	0.5	3	58	37300	21	2	24	25

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 21H/09

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-2078	2.5	57	1180	35	730	1	13.3	14.9	520	25	837	10.1	2.5	3200	5.7	53.6	120	103	14	28	15	120	159000	53	35	53	25
86-2079	2.5	45	1720	17	1000	17	18.8	11.1	750	25	1110	15.1	2.5	2400	13	61.3	60	146	11	40	0.5	160	228000	62	2	73	25
86-2080	2.5	1	1200	22	1000	1	20.8	15.5	610	25	772	10.2	2.5	2400	5.7	40.9	10	103	9	25	12	120	120000	47	2	47	350
86-2082	2.5	1	2060	34	1200	1	30.2	14.5	920	25	1070	13.9	35	2500	4	54.5	10	167	10	17	27	150	152000	72	2	68	25
86-2083	2.5	41	1390	31	750	12	18.7	14.9	490	25	879	9.24	2.5	2300	5.7	45.7	10	115	10	33	12	120	119000	51	2	45	25
86-2084	2.5	51	1280	26	710	1	20.2	17.3	480	25	798	9.25	2.5	1600	9.9	42.4	10	110	9	25	14	100	110000	37	43	48	25
86-2085	2.5	63	488	40	350	1	13.2	26.2	210	25	318	3.84	2.5	3600	10	32.4	10	38.2	8	0.5	3	51	42000	27	2	19	25
86-2086	2.5	33	1410	25	940	1	27.2	19.5	600	25	896	9.88	2.5	3600	6.9	51.7	10	130	17	34	17	100	147000	46	2	53	25
86-2087	2.5	37	2210	15	1600	1	32.7	10.7	940	25	1260	16.4	2.5	2500	8.9	55.1	10	190	14	41	25	160	178000	69	49	80	25
86-2088	2.5	55	1570	34	870	1	32	13.9	580	25	973	10.2	2.5	1900	9.2	49	61	133	11	26	15	130	135000	46	2	54	350
86-2090	2.5	31	1450	29	870	1	23	11.2	620	25	909	11.1	2.5	1900	8.9	44.1	37	132	15	20	14	110	138000	45	56	58	260
86-2091	2.5	49	1180	36	650	1	20.7	13.7	430	25	698	8.51	16	2100	6.5	40.1	10	96.7	10	23	7	100	120000	35	34	42	25
86-2092	2.5	1	621	65	480	1	13.4	22.7	360	25	383	5.09	2.5	3300	5.7	31.3	10	45.3	12	0.5	0.5	67	45400	37	54	29	25
86-2093	2.5	1	645	53	320	1	10.8	27.3	260	25	317	3.27	2.5	2600	11	29.1	10	39.3	12	0.5	7	54	41000	23	2	24	25
86-2094	2.5	35	525	36	330	1	8.1	20.5	190	25	304	4.21	2.5	1600	8.4	31.1	17	44.3	10	11	7	49	73800	24	2	21	25
86-2095	2.5	1	171	17	90	1	2.8	8.08	77	25	108	1.33	2.5	3100	3.1	16.5	10	12.1	5	0.5	3	19	22700	11	2	7.9	25
86-2096	2.5	21	580	28	330	9	8.4	16.6	270	25	355	5.1	2.5	1700	9.2	33.5	43	50.1	15	14	9	55	79000	32	19	27	25
86-2097	2.5	22	627	22	320	9	13.7	16.2	250	25	361	5.44	2.5	2300	10	36.6	36	55.3	11	18	6	65	93900	34	2	29	25
86-2098	2.5	81	5570	44	3100	36	116	15.9	2200	25	3340	38.1	2.5	5300	25	123	10	481	12	110	43	400	209000	233	2	188	25
86-2099	2.5	88	1140	39	340	1	19.3	26.3	150	25	785	5.28	2.5	5200	7.1	45.1	10	89.3	0.5	0.5	10	96	25000	28	29	34	25
86-2100	2.5	1	101	14	70	1	2.6	7.98	31	25	58	1.6	2.5	6700	0.1	32.9	10	16.1	7	7	3	13	36300	6.2	2	8.5	210
86-2102	2.5	1	226	29	180	1	7.8	20	85	25	133	1.74	2.5	4500	2.4	38.8	10	17.2	9	0.5	3	24	109000	7.1	2	11	25
86-2103	2.5	1	185	28	130	1	6	17.3	74	25	81	3.2	24	5900	1.5	76.3	10	23.8	9	0.5	4	17	80600	5.4	2	20	240
86-2104	2.5	1	138	24	280	1	6.1	16.9	110	25	90	2.95	2.5	6200	0.1	76.3	10	19.9	9	0.5	0.5	18	89400	13	2	20	370
86-2105	2.5	79	2560	73	1500	18	32.8	34.3	920	25	1620	17.6	2.5	4600	15	94.3	10	208	12	67	24	230	142000	96	2	94	800
86-2106	2.5	120	1870	55	1100	1	30.1	36.7	580	25	1200	12.8	2.5	3300	18	74.6	10	154	8	46	16	160	110000	58	54	61	940
86-2107	2.5	95	1430	36	1000	1	18.9	19.4	460	100	878	11.2	2.5	6300	11	71.1	10	120	9	35	17	140	134000	70	37	54	330
86-2108	2.5	17	302	21	300	1	5	20.3	73	25	179	3.38	8	3100	1.9	43.9	10	20.1	13	0.5	0.5	64	52400	10	14	21	25
86-2109	2.5	64	3580	52	1700	1	62.4	31.3	1300	25	1990	22.3	2.5	4100	16	101	10	301	10	43	22	230	155000	112	81	108	520
86-2110	2.5	110	1980	66	1100	1	30.2	27.9	550	25	1200	11.5	39	9000	0.1	72.6	10	164	14	47	22	160	107000	53	80	61	1200
86-2111	2.5	1	217	16	130	1	0.1	5	70	25	151	1.12	2.5	2900	1.5	10.3	10	18.2	9	0.5	0.5	17	24300	6.3	2	6	150
86-2113	2.5	1	92	16	70	7	2.5	10.7	32	25	52	2.15	2.5	7200	1.1	36.1	34	13.7	6	8	3	16	85000	7.8	2	8.7	230
86-2114	2.5	1	146	17	130	1	3.8	13.3	45	25	55	2.38	2.5	5500	0.7	68.4	10	24.1	7	15	2	11	110000	9.3	18	13	280
86-2115	2.5	5	115	17	110	1	2.6	14.3	45	25	51	2.02	2.5	4100	0.8	46.6	10	18.3	9	13	2	13	111000	7.5	15	12	340
86-2116	2.5	10	123	19	80	1	4.5	13.6	67	25	73	1.85	5	3800	2.4	47.5	10	13.1	9	0.5	1	15	102000	6.1	2	12	260
86-2117	2.5	110	2080	48	1500	1	33	39.1	930	25	1300	16.9	2.5	3400	14	83.8	69	177	12	34	23	220	120000	96	55	91	1300
86-2118	2.5	100	2490	49	1200	19	28.1	31.6	810	25	1630	17.5	2.5	4700	14	94.9	10	199	16	49	21	230	146000	98	2	88	25
86-2119	2.5	33	523	24	290	1	10.2	5.98	280	25	332	3.9	2.5	5500	1.6	20.8	10	38.6	5	0.5	6	49	57200	30	2	22	25
86-2120	2.5	18	237	29	3300	1	3.5	15.4	140	25	127	3.79	2.5	5700	3.6	57.5	10	24.1	11	0.5	3	36	114000	16	14	24	170
86-3188	2.5	1	690	37	300	1	18	20.2	280	25	333	3.75	76	2400	4.3	38.5	10	43.5	34	0.5	0.5	60	80000	0.2	2	28	25
86-3189	2.5	44	295	34	170	1	10.2	22.5	41	25	197	1.44	2.5	3700	5.7	30.7	10	19.4	10	0.5	1	25	56500	11	2	11	140
86-3190	2.5	23	295	37	200	1	9.6	19.6	180	25	177	3.07	2.5	3500	4.6	39.6	10	25.2	8	0.5	1	36	56100	17	2	18	190
86-3191	2.5	1	516	39	300	1	16.4	21.1	290	25	274	4.89	14	6200	4.2	69.7	10	47.8	7	0.5	5	61	95300	30	2	35	350

SAMPLE ID	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
86-3192	2.5	1	88	22	90	1	2.3	16.5	36	25	91	2.63	2.5	6800	0.1	60.8	10	12.2	11	0.5	0.5	32	50600	0.2	2	12	460
86-3193	2.5	1	85	34	110	1	3.7	18	42	25	68	2.58	2.5	9100	2	60.5	10	13.8	8	0.5	1	24	42200	4.9	2	13	180
86-3194	2.5	1	192	40	190	1	6.8	20.7	110	25	81	4.8	2.5	7300	0.1	97.2	10	28.4	10	0.5	4	52	89200	24	2	35	380
86-3195	2.5	1	127	34	190	1	5.1	23.5	74	25	116	2.86	2.5	7600	4.4	59.6	10	16.9	8	0.5	4	26	71100	0.2	2	15	320
86-3196	2.5	1	74	26	170	1	4.2	20.2	64	25	80	2.74	2.5	8400	3.1	61.5	10	13.8	8	0.5	0.5	28	78100	0.2	2	17	25
86-3198	2.5	1	63	31	130	1	3.5	18.6	44	25	87	2.55	2.5	9400	1.2	69.5	36	12.9	10	0.5	3	23	50400	17	2	15	230
86-3199	2.5	1	80	14	80	1	3	5.21	49	25	36	1.91	2.5	12000	0.1	22	10	8.9	5	13	2	11	74300	5.2	2	11	90
86-4145	2.5	1	1770	170	990	1	43.1	41.2	780	25	946	13.2	2.5	10000	16	112	10	123	23	55	0.5	180	107000	51	2	81	25
86-4145	2.5	1	1770	170	990	1	43.1	41.2	780	25	946	13.2	2.5	10000	16	112	10	123	23	55	0.5	180	107000	51	2	81	25
86-4146	2.5	26	159	20	120	1	3.7	12.5	63	25	99	1.19	2.5	3200	3.4	16.3	10	11.5	7	0.5	1	26	28100	9.4	2	7.6	90
86-4146	2.5	26	159	20	120	1	3.7	12.5	63	25	99	1.19	2.5	3200	3.4	16.3	10	11.5	7	0.5	1	26	28100	9.4	2	7.6	90
86-4147	2.5	24	380	25	210	1	10.8	9.74	180	25	260	2.83	2.5	3400	3.3	19	26	29.7	7	0.5	4	41	44400	13	2	15	25
86-4147	2.5	24	380	25	210	1	10.8	9.74	180	25	260	2.83	2.5	3400	3.3	19	26	29.7	7	0.5	4	41	44400	13	2	15	25
86-4148	2.5	33	273	34	190	1	6.5	21.9	95	25	147	1.81	42	3000	8	27.1	10	19.6	8	0.5	0.5	30	51900	0.2	24	10	25
86-4148	2.5	33	273	34	190	1	6.5	21.9	95	25	147	1.81	42	3000	8	27.1	10	19.6	8	0.5	0.5	30	51900	0.2	24	10	25
86-4150	2.5	17	154	22	220	1	4.5	19	70	25	67	2.35	16	250	1.7	59.1	10	16	13	0.5	1	18	108000	6.2	25	14	170
86-4150	2.5	17	154	22	220	1	4.5	19	70	25	67	2.35	16	250	1.7	59.1	10	16	13	0.5	1	18	108000	6.2	25	14	170
86-5091	2.5	1	832	22	420	1	10.8	13.3	290	25	447	6.34	2.5	1500	3.9	38.4	10	86.7	11	20	5	62	115000	33	2	32	450
86-5091	2.5	1	832	22	420	1	10.8	13.3	290	25	447	6.34	2.5	1500	3.9	38.4	10	86.7	11	20	5	62	115000	33	2	32	450
86-5092	2.5	110	1390	59	1200	198	37.8	34	960	25	1320	17.8	2.5	6300	11	122	10	166	12	260	12	190	137000	102	2	90	620
86-5092	2.5	110	1390	59	1200	198	37.8	34	960	25	1320	17.8	2.5	6300	11	122	10	166	12	260	12	190	137000	102	2	90	620

	AG PPM	AS PPM	CE PPM	CO PPM	CR PPM	CS PPM	EU PPM	FE %	HF PPM	IR PPM	LA PPM	LU PPM	MO PPM	NA PPM	SB PPM	SC PPM	SE PPM	SM PPM	SN PPM	TA PPM	TB PPM	TH PPM	TI PPM	U PPM	W PPM	YB PPM	ZN PPM
MAX	2.5	120	5570	170	3300	198	116	41.2	2200	100	3340	38.1	76	12000	25	123	120	481	34	260	43	400	228000	233	81	188	1300
MIN	2.5	1	63	14	70	1	0.1	5	31	25	36	1.12	2.5	250	0.1	10.3	10	8.9	0.5	0.5	0.5	11	22700	0.2	2	6	25
MEAN	2.5	30	903.6	36.4	605	9.0	16.7	19.1	368	26	559.1	7.18	7.23	4426.5	6.31	54.0	16	78.1	10.6	23	7.6	83.7	94525	35	13.60	38	219.1
STD DEV'M	0	35	981.2	27.5	647	34	17.9	8.53	392	9.3	602.1	6.71	12.9	2540.9	5.30	28.0	18	83.0	4.70	47	8.6	76.2	45103	38	20.08	33	275.9

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
 NTS MAP SHEET 21H/10

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
86-4151	2.5	200	2380	95	1400	18	46.1	31.8	1300	25	1730	24.3	2.5	5700	24	94.6	10	209	14	46	17	230	104000	76	2	115	710
86-4152	2.5	1	193	9	130	1	0.1	3.33	100	25	139	1.5	2.5	250	1.3	9.6	10	15.9	5	0.5	0.5	25	18500	12	2	10	25
86-4152	2.5	1	193	9	130	1	0.1	3.33	100	25	139	1.5	2.5	250	1.3	9.6	10	15.9	5	0.5	0.5	25	18500	12	2	10	25
86-4153	2.5	86	2960	57	1700	1	53.2	21.6	1500	25	2040	28.2	44	8400	15	108	10	238	13	48	23	270	155000	80	200	141	710
86-4153	2.5	86	2960	57	1700	1	53.2	21.6	1500	25	2040	28.2	44	8400	15	108	10	238	13	48	23	270	155000	80	200	141	710
86-4154	2.5	24	343	21	250	1	0.1	10.1	150	25	222	2.82	2.5	250	1.8	18.2	10	27.9	8	0.5	4	35	41500	11	22	16	25
86-4154	2.5	24	343	21	250	1	0.1	10.1	150	25	222	2.82	2.5	250	1.8	18.2	10	27.9	8	0.5	4	35	41500	11	22	16	25
86-5093	2.5	1	1690	77	1900	378	53.1	39.5	1200	25	1570	23.2	2.5	250	17	104	10	190	85	400	13	240	118000	120	2	95	25
86-5093	2.5	1	1690	77	1900	378	53.1	39.5	1200	25	1570	23.2	2.5	250	17	104	10	190	85	400	13	240	118000	120	2	95	25
	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SM	SN	TA	TB	TH	TI	U	W	YB	ZN
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
MAX	2.5	200	2960	95	1900	378	53.2	39.5	1500	25	2040	28.2	44	8400	24	108	10	238	85	400	23	270	155000	120	200	141	710
MIN	2.5	1	193	9	130	1	0.1	3.33	100	25	139	1.5	2.5	250	1.3	9.6	10	15.9	5	0.5	0.5	25	18500	11	2	10	25
MEAN	2.5	47	1416	47	1040	86	28.7	20.0	800	25	1074	15.0	11.7	2666.6	10.4	63.8	10	128	26.2	104	10	152	85555	58	50.44	71	253.3
STD DEV'N	0	63	1112	30.8	773	155	25.7	13.5	612	0	815.7	11.6	17.2	3495.7	8.35	44.8	0	96.3	31.5	159	8.5	110	52667	44	80.33	54	322.9

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
HEAVY MINERAL CONCENTRATE (-60+230 MESH-INAA)
NTS MAP SHEET 21H/16

SAMPLE ID	AG	AS	CE	CO	CR	CS	EU	FE	HF	IR	LA	LU	MO	NA	SB	SC	SE	SH	SN	TA	TB	TH	TI	U	W	YB	ZN
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
86-1049	2.5	18	736	51	340	1	12.9	22.9	150	25	323	5.92	2.5	6300	2.5	46	10	60.3	8	0.5	5	80	126000	26.2	18	37.2	210
86-1050	2.5	39	788	36	360	1	9.6	19.3	100	25	367	5.22	10	3200	0.1	40.7	10	38	21	25	3	61	149000	16.9	2	32.5	490
86-1051	2.5	45	699	36	330	1	9.1	21.8	97	25	382	4.33	2.5	3800	2.6	38.9	10	40.4	16	22	4	70	137000	25.8	2	34.7	25
86-1053	2.5	49	638	32	290	1	0.1	17.1	120	25	377	6.11	8	2400	2.2	37.3	10	35	14	19	3	63	171000	23	13	34.9	340
86-1054	2.5	16	203	12	90	2	3.8	3.11	36	25	115	1.57	2.5	8800	0.1	11.4	10	10.1	3	4	1	19	46900	9	2	10.9	25
86-1055	2.5	15	402	26	230	1	7.2	17.5	89	25	234	3.76	2.5	2400	1.5	30.2	10	20.9	11	12	2	51	125000	14.4	10	25.8	250
86-1056	2.5	38	809	41	340	1	7.6	16.9	170	25	481	7.98	2.5	2300	2	42.6	87	43.5	9	27	4	87	191000	36.9	28	44.3	25
86-1057	2.5	31	913	30	390	1	10.5	16	240	25	507	8.54	2.5	1400	1.2	45.4	96	47.6	12	15	5	98	182000	37.6	15	53.9	330
86-1058	2.5	71	615	25	270	1	14.2	11.8	210	25	546	8.38	2.5	1900	5.5	46.4	120	52.6	11	25	9	80	234000	26.8	40	42	130
86-1076	2.5	69	1030	55	440	1	25.6	29.5	160	25	532	6.61	2.5	3900	5.6	51.3	10	86.1	10	0.5	8	120	137000	45.1	42	41.2	25
86-1077	2.5	8	291	40	680	4	4.7	20.8	100	25	136	6.13	2.5	8400	1.4	84	10	52.4	13	19	5	74	58700	22.7	24	36.9	860
86-1078	2.5	65	922	49	350	1	28.5	26.5	110	25	477	5.09	2.5	5000	5.5	44.2	170	72.2	6	0.5	0.5	100	119000	37.4	28	36.6	530
86-1079	2.5	1	757	53	350	1	13.9	18.6	140	25	413	5.01	2.5	2800	3.3	40.6	10	70.1	15	0.5	0.5	90	126000	30.7	37	32.7	25
86-1080	2.5	8	99	7	5	1	2.1	2.66	13	25	40	0.42	2.5	600	0.7	4	15	6.4	11	0.5	0.5	7.3	73400	2.8	2	3.1	25
86-1084	2.5	110	864	27	200	7	15.5	14.1	130	25	654	5.51	2.5	3300	6.3	32.2	10	67.7	8	21	8	84	29100	31.7	27	32.5	120
86-2070	2.5	60	1440	22	880	1	19.9	16.2	350	25	931	10.8	2.5	1400	6.4	50.3	10	122	16	32	15	140	186000	56.9	37	57.3	300
86-2071	2.5	65	1000	33	560	1	17.2	20.3	240	25	806	8.33	2.5	1200	3.5	46.9	170	89.4	13	27	0.5	96	156000	46.3	2	38.3	25
86-2072	2.5	32	400	22	220	1	5.8	12.1	130	25	292	2.46	2.5	5800	3.5	29.2	10	27.7	10	0.5	7	42	59800	18	2	16.5	25
86-2073	2.5	1	241	53	240	1	0.1	29.3	90	25	206	2.33	2.5	2200	4.1	31.6	10	21.9	8	0.5	5	54	60700	0.25	2	15.7	25
86-2074	2.5	42	603	32	450	9	5.8	23.8	180	25	380	5.06	2.5	2000	3.2	40.9	10	50.2	14	23	6	66	114000	38.6	2	29.3	25
86-2075	2.5	100	1060	110	480	1	0.1	47.4	320	25	803	7.18	22	13000	8.7	89.9	10	87.9	10	0.5	9	140	137000	47.9	2	42.7	660
86-2076	2.5	24	459	11	100	1	10.5	6.36	70	25	313	2.1	2.5	1000	1.2	13.4	10	34.2	8	0.5	3	36	49300	7.7	2	13.2	25
86-2077	2.5	76	1440	27	340	1	25.1	24.2	260	25	987	7.81	2.5	3100	6.8	49.1	10	111	9	0.5	9	120	144000	32.7	2	48	25
MAX	2.5	110	1440	110	880	9	28.5	47.4	350	25	987	10.8	22	13000	8.7	89.9	170	122	21	32	15	140	234000	56.9	42	57.3	860
MIN	2.5	1	99	7	5	1	0.1	2.66	13	25	40	0.42	2.5	600	0.1	4	10	6.4	3	0.5	0.5	7	29100	0.2	2	3.1	25
MEAN	2.5	42.7	713.4	36	345	1.7	10.86	19.05	152.3	25	447.9	5.50	3.9	3747	3.3	41.1	36	54.2	21	12	4.9	77	122256	27.6	14	33.0	196
STD DEV	0	29.7	349.4	20	186	2.0	8.05	9.29	83.0	0	246.8	2.53	4.2	2922	2.3	18.7	51	29.8	3	11	3.5	33	52795	14.6	14	13.3	234

ANALYSIS TABLES FOR FINE
(-230) SIZE FRACTION
OF STREAM SEDIMENT

FINE FRACTION (-230) STREAM SEDIMENT ANALYSIS

LEGEND AND EXPLANATION

The analyses files for 1986 and 1987 have slight differences in their presentation. Both sets of samples were analyzed by a Spectrometrics unit. The 1986 analyses were performed by X-Ray Assay Labs Ltd., Toronto, Ontario. The 1987 analyses were performed by Bondar-Clegg Labs, Ltd., Ottawa.

In 1987 Bondar-Clegg's analysis package included potassium. This element has been added to the tables but will appear only where 1987 analyses is present.

The analyses presented here are arranged by 1:50000 NTS map sheet.

DETECTION LIMITS

Detection limits on the reading instruments are determined by the lab doing the analyses. Some detection limits were set higher in 1986 than in 1987 and vice versa. The detection limits presented here are the HIGHER values. Some values may be lower.

Ag PPM..... 0.1	Li PPM.....5.0
Au PPM.....5.0	Mn PPM..... 20.0
Ba PPM.....2.0	Na PPM.....250.0
Bi PPM.....0.1	Ni PPM.....2.0
Cd PPM.....1.0	Rb PPM.....20.0
Co PPM..... 2.0	V PPM.....5.0
Cu PPM.....1.0	Zn PPM..... 20.0
Fe PPM.....5000.0	K %..... 0.1

For samples where the analysis were inconclusive, half the detection limit has been substituted as the value for that sample number.

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11E/05

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CO PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
86-1033	0.25	52000.00	2.50	561.00	0.20	0.50	18.00	15.00	25700.00	36.00	1100.00	12000.00	28.00	58.00	94.00	78.00	
86-1034	0.25	80000.00	230.00	524.00	0.30	0.50	25.00	19.00	36700.00	56.00	830.00	10000.00	47.00	78.00	120.00	120.00	
86-1035	0.25	67000.00	2.50	464.00	0.20	0.50	23.00	21.00	35100.00	45.00	1300.00	11000.00	35.00	62.00	110.00	87.00	
86-1036	0.25	66000.00	2.50	541.00	0.20	0.50	26.00	78.00	34300.00	49.00	1300.00	9800.00	41.00	62.00	150.00	100.00	
86-1037	0.25	52000.00	2.50	410.00	0.20	0.50	27.00	51.00	34300.00	36.00	1700.00	11000.00	35.00	59.00	140.00	98.00	
86-1038	0.25	64000.00	2.50	502.00	0.30	0.50	25.00	14.00	36700.00	55.00	1400.00	9900.00	38.00	81.00	110.00	110.00	
86-1039	0.25	55000.00	2.50	377.00	0.20	0.50	22.00	18.00	29600.00	37.00	1100.00	12000.00	30.00	52.00	110.00	120.00	
86-1040	0.25	64000.00	2.50	444.00	0.20	0.50	28.00	28.00	38200.00	48.00	1500.00	11000.00	39.00	67.00	140.00	170.00	
86-1042	0.25	63000.00	2.50	501.00	0.30	0.50	25.00	21.00	34300.00	49.00	1600.00	10000.00	34.00	83.00	110.00	190.00	
86-1043	0.25	67000.00	2.50	617.00	0.30	0.50	27.00	42.00	38200.00	51.00	1900.00	9400.00	37.00	69.00	140.00	180.00	
86-1044	0.25	78000.00	2.50	637.00	5.30	2.00	34.00	190.00	49900.00	47.00	980.00	13000.00	74.00	102.00	84.00	700.00	
86-1045	0.25	59000.00	2.50	534.00	0.30	0.50	40.00	33.00	51500.00	43.00	1500.00	12000.00	50.00	67.00	190.00	210.00	
86-1046	0.25	45000.00	2.50	405.00	0.20	0.50	17.00	13.00	21800.00	39.00	1100.00	9000.00	24.00	56.00	72.00	62.00	
86-1047	0.25	40000.00	2.50	314.00	0.20	0.50	15.00	10.00	18700.00	31.00	910.00	9200.00	21.00	41.00	54.00	50.00	
86-1048	0.25	59000.00	16.00	387.00	0.30	0.50	26.00	18.00	33500.00	42.00	1200.00	11000.00	34.00	70.00	110.00	110.00	
86-1049	0.25	69000.00	2.50	567.00	0.30	0.50	29.00	28.00	39800.00	57.00	2100.00	9000.00	41.00	69.00	130.00	190.00	
86-2045	0.25	52000.00	2.50	764.00	0.30	0.50	32.00	26.00	38200.00	52.00	1300.00	5400.00	46.00	96.00	98.00	96.00	
86-2046	0.25	72000.00	2.50	301.00	0.20	1.00	22.00	23.00	36700.00	35.00	1800.00	12000.00	31.00	46.00	120.00	130.00	
86-2047	0.25	35000.00	2.50	231.00	0.10	2.00	15.00	9.00	15600.00	20.00	1500.00	12000.00	13.00	27.00	56.00	70.00	
86-2048	0.25	54000.00	2.50	271.00	0.20	1.00	15.00	15.00	21800.00	30.00	1000.00	10000.00	21.00	41.00	72.00	94.00	
86-2049	0.25	49000.00	2.50	172.00	0.05	1.00	13.00	13.00	20300.00	28.00	930.00	9500.00	19.00	25.00	60.00	80.00	
86-2050	0.25	87000.00	2.50	442.00	0.30	1.00	32.00	36.00	45200.00	58.00	1500.00	9800.00	51.00	71.00	150.00	140.00	
86-2051	0.25	71000.00	2.50	314.00	0.20	2.00	26.00	27.00	38200.00	58.00	1400.00	8500.00	42.00	64.00	120.00	310.00	
86-2052	0.25	43000.00	2.50	167.00	0.05	1.00	13.00	12.00	17200.00	24.00	1300.00	8700.00	16.00	27.00	48.00	79.00	
86-2053	0.25	44000.00	2.50	448.00	0.30	0.50	31.00	23.00	35100.00	31.00	1400.00	10000.00	27.00	51.00	90.00	140.00	
86-2054	0.25	35000.00	2.50	157.00	0.05	0.50	12.00	10.00	14800.00	23.00	1200.00	9000.00	13.00	25.00	42.00	66.00	
86-2055	0.25	46000.00	2.50	227.00	0.20	2.00	16.00	15.00	24200.00	35.00	950.00	8700.00	24.00	43.00	74.00	140.00	
86-2056	0.25	63000.00	2.50	319.00	0.30	1.00	29.00	33.00	41300.00	39.00	1800.00	11000.00	41.00	70.00	130.00	270.00	
86-2057	0.25	58000.00	2.50	350.00	0.20	1.00	17.00	19.00	25700.00	28.00	1900.00	15000.00	24.00	70.00	72.00	93.00	
86-2058	0.25	97000.00	2.50	689.00	0.60	0.50	33.00	38.00	48400.00	65.00	1500.00	11000.00	59.00	120.00	150.00	110.00	
86-2059	0.25	60000.00	2.50	531.00	0.30	1.00	25.00	27.00	39800.00	42.00	2200.00	12000.00	34.00	60.00	130.00	170.00	
86-2066	0.25	45000.00	2.50	290.00	0.20	1.00	17.00	16.00	25000.00	28.00	2200.00	13000.00	21.00	62.00	78.00	130.00	
86-2068	0.25	66000.00	2.50	301.00	0.30	0.50	21.00	25.00	34300.00	46.00	1200.00	9300.00	34.00	71.00	96.00	220.00	
86-2069	0.25	62000.00	2.50	332.00	0.20	1.00	21.00	22.00	32000.00	43.00	1800.00	8700.00	33.00	66.00	92.00	180.00	
86-3039	0.25	54000.00	2.50	342.00	0.30	1.00	17.00	12.00	27300.00	21.00	650.00	16000.00	26.00	56.00	90.00	83.00	
86-3040	0.25	47000.00	2.50	285.00	0.30	0.50	31.00	19.00	36700.00	22.00	860.00	15000.00	25.00	55.00	94.00	67.00	
86-3042	0.25	72000.00	2.50	434.00	0.40	0.50	25.00	20.00	40600.00	48.00	940.00	9000.00	34.00	87.00	110.00	130.00	
86-3043	0.25	44000.00	2.50	337.00	0.20	0.50	17.00	17.00	28900.00	48.00	1000.00	8400.00	23.00	55.00	92.00	90.00	
86-3046	0.25	53000.00	11.00	392.00	0.30	0.50	17.00	14.00	28900.00	39.00	1200.00	8400.00	23.00	62.00	100.00	94.00	
86-3047	0.25	43000.00	10.00	283.00	0.20	0.50	13.00	10.00	23400.00	30.00	950.00	7700.00	18.00	48.00	62.00	56.00	
86-3048	0.25	41000.00	9.00	282.00	0.20	0.50	13.00	9.50	21800.00	48.00	1000.00	8600.00	17.00	47.00	60.00	50.00	
86-3057	0.25	49000.00	2.50	328.00	0.20	0.50	15.00	15.00	28100.00	26.00	980.00	9300.00	24.00	62.00	74.00	88.00	
86-3058	0.25	54000.00	2.50	413.00	0.20	1.00	19.00	21.00	32800.00	24.00	1100.00	10000.00	28.00	59.00	90.00	130.00	
86-3059	0.25	62000.00	2.50	413.00	0.20	1.00	22.00	26.00	34300.00	32.00	880.00	8700.00	32.00	64.00	100.00	170.00	
86-3060	0.25	64000.00	2.50	485.00	0.30	1.00	25.00	22.00	37400.00	46.00	1400.00	7700.00	35.00	74.00	100.00	160.00	

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-3062	0.25	41000.00	2.50	263.00	0.20	0.50	13.00	10.00	21100.00	25.00	720.00	6200.00	20.00	42.00	70.00	110.00	
86-3063	0.25	45000.00	2.50	341.00	0.20	0.50	14.00	11.00	20300.00	23.00	1600.00	9900.00	17.00	39.00	78.00	82.00	
86-3064	0.25	46000.00	2.50	374.00	0.20	0.50	14.00	13.00	20300.00	26.00	1300.00	10000.00	18.00	41.00	80.00	88.00	
86-3065	0.25	44000.00	2.50	358.00	0.20	0.50	14.00	14.00	23400.00	29.00	1200.00	7800.00	19.00	49.00	80.00	100.00	
86-3066	0.25	50000.00	2.50	414.00	0.20	1.00	14.00	13.00	22600.00	28.00	1600.00	11000.00	18.00	50.00	72.00	100.00	
86-3067	0.25	54000.00	2.50	380.00	0.30	0.50	19.00	22.00	33500.00	31.00	1300.00	8800.00	22.00	56.00	92.00	88.00	
86-3068	0.25	48000.00	2.50	312.00	0.20	0.50	16.00	14.00	27300.00	32.00	580.00	6600.00	26.00	62.00	74.00	130.00	
87-2-159	0.25	58200.00	2.00	233.00	0.05	0.50	29.00	32.00	58000.00	44.00	2957.00	7310.00	43.00	123.00	156.00	129.00	0.97
87-2-160	0.25	58800.00	4.00	308.00	0.05	0.50	39.00	39.00	68000.00	47.00	3871.00	6800.00	38.00	137.00	127.00	158.00	0.97
87-2-165	0.25	62300.00	1.00	389.00	0.05	0.50	19.00	25.00	49000.00	53.00	2379.00	4990.00	48.00	168.00	95.00	167.00	1.41
87-2-166	0.25	60500.00	0.50	301.00	0.05	0.50	20.00	21.00	43000.00	50.00	2024.00	6390.00	37.00	170.00	89.00	142.00	1.40
87-2-167	0.25	68600.00	0.50	393.00	0.05	1.20	35.00	29.00	55000.00	59.00	4850.00	5870.00	48.00	196.00	126.00	197.00	1.54
87-2-168	0.25	44000.00	27.00	251.00	0.05	0.50	16.00	39.00	41000.00	35.00	1183.00	7130.00	38.00	104.00	87.00	184.00	1.03
87-2-169	0.25	46300.00	3.00	208.00	0.05	0.50	14.00	57.00	45000.00	32.00	1205.00	9540.00	34.00	82.00	95.00	232.00	1.01
87-2-170	0.25	44900.00	6.00	168.00	0.05	0.50	20.00	17.00	54000.00	31.00	1732.00	9290.00	36.00	99.00	95.00	160.00	1.04
87-2-171	0.25	46400.00	2.00	195.00	0.05	0.50	27.00	22.00	54000.00	39.00	1614.00	8920.00	40.00	118.00	116.00	257.00	1.16
87-2-172	0.25	56400.00	1.00	258.00	0.05	0.50	18.00	15.00	47000.00	47.00	1926.00	9570.00	43.00	132.00	90.00	116.00	1.44
87-2-173	0.25	58600.00	1.00	264.00	0.05	0.50	16.00	15.00	45000.00	50.00	1843.00	10000.00	37.00	123.00	86.00	122.00	1.57
87-2-175	0.25	51900.00	2.00	205.00	0.05	0.50	16.00	4.00	48000.00	63.00	922.00	8180.00	40.00	153.00	106.00	96.00	1.41
87-2-176	0.25	37200.00	28.00	231.00	0.05	0.50	14.00	21.00	40000.00	29.00	3253.00	8060.00	41.00	69.00	122.00	156.00	0.93
87-2-177	0.25	62300.00	0.50	611.00	0.05	0.50	14.00	12.00	33000.00	29.00	1522.00	15500.00	29.00	65.00	63.00	198.00	1.33
87-7-367	0.25	64400.00	8.00	498.00	0.05	0.50	29.00	12.00	42000.00	35.00	1698.00	10400.00	40.00	134.00	96.00	59.00	2.26
87-7-368	0.25	48400.00	28.00	234.00	0.05	0.50	22.00	8.00	36000.00	25.00	1864.00	9620.00	28.00	100.00	64.00	54.00	0.88
87-7-369	0.25	49800.00	0.50	357.00	0.05	0.50	27.00	13.00	44000.00	32.00	1423.00	6890.00	34.00	134.00	73.00	72.00	1.58
87-7-370	0.25	46100.00	1.00	527.00	0.05	0.50	18.00	12.00	29000.00	27.00	1037.00	8720.00	24.00	91.00	53.00	47.00	1.37
87-7-375	0.25	51200.00	3.00	422.00	0.05	0.50	36.00	21.00	57000.00	33.00	2166.00	4660.00	45.00	129.00	73.00	143.00	1.37
87-7-376	0.25	61900.00	1.00	439.00	0.05	0.50	35.00	24.00	47000.00	39.00	1882.00	6290.00	40.00	141.00	94.00	295.00	1.59
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	0.25	97000.00	230.00	764.00	5.30	2.00	40.00	190.00	68000.00	65.00	4850.00	16000.00	74.00	196.00	190.00	700.00	2.26
MIN	0.25	35000.00	0.50	157.00	0.05	0.50	12.00	4.00	14800.00	20.00	580.00	4660.00	13.00	25.00	42.00	47.00	0.88
MEAN	0.25	55669.44	7.13	375.26	0.25	0.70	21.93	23.73	35497.22	38.65	1514.04	9529.58	32.57	77.60	96.75	137.40	1.31
STD DEV'N	0.00	11867.59	27.01	130.96	0.61	0.38	7.24	23.08	11268.61	11.33	693.37	2296.42	11.26	36.79	28.85	88.52	0.32

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11E/06

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1002	0.25	39000.00	2.50	328.00	0.20	0.50	14.00	10.00	17200.00	18.00	1100.00	11000.00	17.00	41.00	42.00	42.00
86-1003	0.50	71000.00	2.50	391.00	0.30	0.50	22.00	21.00	35900.00	32.00	880.00	9700.00	36.00	61.00	94.00	150.00
86-1004	0.25	68000.00	2.50	779.00	0.30	0.50	24.00	18.00	35100.00	32.00	830.00	9100.00	36.00	62.00	94.00	160.00
86-1005	0.25	68000.00	9.00	432.00	0.20	0.50	25.00	14.00	33500.00	53.00	780.00	7900.00	35.00	62.00	76.00	130.00
86-1006	0.25	69000.00	2.50	416.00	0.30	1.00	23.00	16.00	31200.00	48.00	970.00	8700.00	35.00	69.00	78.00	120.00
86-1007	0.25	52000.00	2.50	530.00	0.30	1.00	18.00	15.00	23400.00	30.00	1500.00	11000.00	23.00	61.00	76.00	110.00
86-1008	0.25	59000.00	13.00	570.00	0.80	1.00	22.00	19.00	28900.00	43.00	1400.00	9300.00	32.00	70.00	86.00	140.00
86-1009	0.25	44000.00	2.50	272.00	0.30	1.00	19.00	13.00	23400.00	34.00	1800.00	9500.00	22.00	59.00	72.00	95.00
86-1010	0.25	71000.00	2.50	638.00	0.30	2.00	25.00	24.00	30400.00	58.00	2400.00	8800.00	33.00	86.00	90.00	220.00
86-1011	0.50	39000.00	180.00	378.00	0.10	1.00	15.00	9.00	16400.00	20.00	2000.00	11000.00	14.00	38.00	38.00	51.00
86-2002	0.25	68000.00	2.50	399.00	0.30	0.50	21.00	23.00	35900.00	58.00	1300.00	11000.00	38.00	83.00	110.00	180.00
86-2003	0.25	65000.00	2.50	351.00	0.20	0.50	22.00	20.00	37400.00	50.00	1200.00	12000.00	36.00	82.00	110.00	180.00
86-2004	0.25	72000.00	2.50	429.00	0.20	1.00	24.00	20.00	31200.00	48.00	1600.00	9900.00	35.00	97.00	100.00	180.00
86-2005	0.25	67000.00	2.50	580.00	0.30	0.50	20.00	45.00	35100.00	47.00	960.00	11000.00	38.00	92.00	94.00	170.00
86-2006	0.25	54000.00	2.50	318.00	0.20	0.50	16.00	18.00	25000.00	42.00	850.00	8700.00	31.00	65.00	74.00	110.00
86-2007	0.25	65000.00	2.50	302.00	0.30	0.50	17.00	21.00	28100.00	46.00	880.00	9600.00	33.00	66.00	78.00	110.00
86-2008	0.25	58000.00	2.50	347.00	0.30	20.00	19.00	17.00	30400.00	44.00	1200.00	12000.00	42.00	74.00	78.00	130.00
86-2012	0.25	59000.00	2.50	256.00	0.20	1.00	20.00	16.00	28100.00	45.00	3400.00	7800.00	35.00	66.00	80.00	170.00
86-2013	0.25	57000.00	2.50	340.00	0.30	0.50	19.00	17.00	29600.00	42.00	2000.00	10000.00	35.00	71.00	78.00	91.00
86-2014	0.25	42000.00	2.50	244.00	0.20	0.50	13.00	11.00	21800.00	22.00	2600.00	13000.00	19.00	52.00	50.00	55.00
86-2016	0.25	43000.00	2.50	274.00	0.60	0.50	14.00	11.00	20300.00	23.00	1600.00	13000.00	17.00	58.00	54.00	75.00
86-2017	0.25	58000.00	2.50	469.00	0.60	0.50	25.00	15.00	28900.00	42.00	12000.00	6500.00	35.00	93.00	82.00	140.00
86-2018	0.25	52000.00	2.50	444.00	0.60	1.00	20.00	14.00	24200.00	34.00	5100.00	6700.00	29.00	83.00	74.00	110.00
86-2019	0.25	66000.00	2.50	422.00	0.60	0.50	21.00	12.00	26500.00	33.00	5000.00	5400.00	27.00	94.00	76.00	76.00
86-2020	0.25	65000.00	2.50	460.00	0.60	0.50	43.00	9.50	32000.00	25.00	11000.00	4900.00	21.00	107.00	92.00	54.00
86-2023	0.25	57000.00	15.00	334.00	0.60	0.50	22.00	15.00	28900.00	43.00	4300.00	6600.00	25.00	88.00	78.00	65.00
86-2024	0.25	67000.00	2.50	245.00	0.20	0.50	40.00	13.00	35900.00	43.00	20000.00	7200.00	31.00	49.00	94.00	76.00
86-2025	0.25	55000.00	2.50	359.00	0.60	0.50	28.00	11.00	31200.00	36.00	8100.00	8500.00	26.00	89.00	78.00	57.00
86-2026	0.25	61000.00	2.50	392.00	0.60	0.50	25.00	11.00	35100.00	40.00	4900.00	8800.00	28.00	82.00	88.00	72.00
86-2027	0.25	56000.00	2.50	357.00	0.30	0.50	20.00	17.00	30400.00	35.00	8700.00	8600.00	32.00	80.00	80.00	110.00
86-2035	0.25	68000.00	2.50	367.00	0.20	1.00	18.00	16.00	28900.00	40.00	1300.00	11000.00	31.00	68.00	110.00	300.00
86-2036	0.25	56000.00	2.50	308.00	0.20	2.00	18.00	19.00	27300.00	39.00	1100.00	11000.00	33.00	57.00	96.00	280.00
86-2044	0.25	56000.00	2.50	283.00	0.20	1.00	18.00	15.00	25700.00	42.00	1800.00	11000.00	27.00	61.00	80.00	83.00
86-3002	0.25	50000.00	2.50	302.00	0.30	1.00	18.00	14.00	31200.00	30.00	1200.00	11000.00	26.00	65.00	70.00	93.00
86-3004	0.50	69000.00	2.50	344.00	0.30	1.00	20.00	20.00	38200.00	44.00	1100.00	14000.00	37.00	79.00	88.00	94.00
86-3005	0.50	46000.00	6.00	376.00	0.30	0.50	18.00	25.00	32000.00	28.00	1300.00	16000.00	30.00	67.00	66.00	79.00
86-3006	0.25	48000.00	2.50	324.00	0.30	1.00	15.00	13.00	27300.00	29.00	1600.00	13000.00	24.00	69.00	68.00	90.00
86-3007	0.25	44000.00	2.50	319.00	0.20	0.50	13.00	12.00	22600.00	28.00	2800.00	13000.00	19.00	64.00	46.00	78.00
86-3008	0.25	63000.00	2.50	383.00	0.30	0.50	20.00	19.00	35900.00	38.00	2100.00	11000.00	33.00	84.00	76.00	140.00
86-3009	0.25	69000.00	2.50	459.00	0.30	0.50	22.00	20.00	37400.00	45.00	1800.00	11000.00	39.00	86.00	82.00	100.00
86-3010	0.25	41000.00	2.50	273.00	0.30	0.50	16.00	13.00	29600.00	29.00	990.00	8300.00	23.00	53.00	58.00	90.00
86-3011	0.25	63000.00	2.50	404.00	0.30	0.50	18.00	21.00	37400.00	35.00	1100.00	8800.00	35.00	87.00	86.00	100.00
86-3012	0.25	61000.00	2.50	369.00	0.20	0.50	17.00	14.00	30400.00	27.00	1700.00	8400.00	26.00	69.00	70.00	96.00
86-3013	0.25	43000.00	6.00	338.00	0.20	0.50	18.00	12.00	28900.00	31.00	1500.00	6700.00	17.00	58.00	68.00	73.00
86-3014	0.25	36000.00	2.50	290.00	0.20	0.50	16.00	9.50	21100.00	25.00	2800.00	9100.00	15.00	43.00	52.00	80.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-4002	0.25	54000.00	2.50	435.00	0.40	0.50	17.00	16.00	30400.00	34.00	1300.00	11000.00	27.00	79.00	70.00	110.00
86-4003	0.25	46000.00	2.50	421.00	0.40	1.00	16.00	11.00	21100.00	31.00	2900.00	12000.00	18.00	63.00	48.00	83.00
86-4004	0.25	50000.00	2.50	367.00	0.40	0.50	15.00	11.00	21800.00	28.00	2800.00	13000.00	19.00	59.00	44.00	72.00
86-4005	0.25	79000.00	2.50	516.00	0.50	1.00	24.00	29.00	45200.00	61.00	1400.00	7300.00	45.00	111.00	110.00	210.00
86-4006	0.25	87000.00	2.50	584.00	0.60	2.00	29.00	40.00	53000.00	59.00	2200.00	6400.00	55.00	144.00	130.00	190.00
86-4007	0.25	70000.00	11.00	476.00	0.60	1.00	22.00	32.00	42900.00	55.00	1000.00	7700.00	43.00	114.00	110.00	200.00
86-4008	0.25	53000.00	2.50	445.00	0.50	2.00	24.00	17.00	28100.00	44.00	3000.00	8500.00	29.00	94.00	98.00	230.00
86-4009	0.25	56000.00	2.50	432.00	0.50	2.00	24.00	25.00	35900.00	50.00	2500.00	8800.00	33.00	87.00	100.00	250.00
86-4010	0.25	55000.00	2.50	470.00	0.50	2.00	21.00	21.00	36700.00	44.00	1900.00	9200.00	31.00	92.00	110.00	240.00
86-4012	0.25	54000.00	2.50	452.00	0.50	0.50	15.00	16.00	27300.00	37.00	1900.00	14000.00	26.00	82.00	84.00	110.00
86-4013	0.25	60000.00	2.50	433.00	0.50	1.00	26.00	24.00	39800.00	52.00	2000.00	8100.00	42.00	108.00	110.00	160.00
86-4014	0.25	47000.00	2.50	410.00	0.60	1.00	24.00	25.00	38200.00	39.00	1700.00	9000.00	36.00	102.00	110.00	180.00
86-4015	0.25	65000.00	2.50	609.00	0.50	0.50	26.00	24.00	43700.00	48.00	1100.00	13000.00	42.00	90.00	120.00	160.00
86-4016	0.25	50000.00	9.00	458.00	0.60	2.00	25.00	20.00	32000.00	35.00	9200.00	6100.00	32.00	113.00	96.00	99.00
86-4017	0.25	65000.00	2.50	551.00	0.50	0.50	24.00	21.00	35100.00	50.00	3900.00	7000.00	37.00	115.00	100.00	77.00
86-4018	0.25	61000.00	2.50	470.00	0.60	0.50	20.00	17.00	34300.00	44.00	2500.00	7600.00	32.00	121.00	74.00	92.00
86-4019	0.25	54000.00	2.50	464.00	0.50	1.00	25.00	15.00	30400.00	46.00	3000.00	7200.00	35.00	101.00	88.00	120.00
86-4020	0.25	65000.00	2.50	480.00	0.40	2.00	34.00	34.00	47600.00	35.00	2600.00	11000.00	39.00	87.00	130.00	200.00
86-4022	0.25	67000.00	2.50	473.00	0.40	1.00	30.00	34.00	49100.00	50.00	1800.00	14000.00	47.00	91.00	130.00	170.00
86-4046	0.25	57000.00	8.00	463.00	0.50	0.50	20.00	21.00	34300.00	63.00	1800.00	6900.00	37.00	105.00	94.00	110.00
86-5002	0.25	68000.00	2.50	1240.00	0.20	0.50	18.00	21.00	33500.00	55.00	1700.00	11000.00	32.00	92.00	120.00	120.00
86-5003	0.25	56000.00	2.50	371.00	0.20	0.50	19.00	19.00	35100.00	40.00	1500.00	9500.00	30.00	87.00	110.00	120.00
86-5004	0.25	58000.00	2.50	375.00	0.10	0.50	19.00	20.00	39800.00	39.00	1300.00	9900.00	31.00	87.00	120.00	100.00
86-5005	0.25	50000.00	2.50	340.00	0.10	0.50	19.00	14.00	35900.00	38.00	1400.00	7600.00	32.00	84.00	110.00	120.00
86-5006	0.25	49000.00	9.00	296.00	0.05	0.50	18.00	10.00	28100.00	30.00	2300.00	9900.00	22.00	79.00	80.00	88.00
86-5007	0.25	63000.00	2.50	415.00	0.20	0.50	18.00	17.00	36700.00	46.00	1100.00	8500.00	38.00	95.00	110.00	140.00
86-5008	0.25	67000.00	2.50	474.00	0.20	1.00	19.00	23.00	33500.00	50.00	1500.00	8100.00	41.00	96.00	100.00	120.00
86-5009	0.25	57000.00	2.50	460.00	0.20	0.50	16.00	19.00	28100.00	43.00	1300.00	6900.00	32.00	87.00	88.00	130.00
86-5010	0.25	64000.00	2.50	240.00	0.10	0.50	21.00	18.00	40600.00	32.00	1600.00	7400.00	36.00	47.00	130.00	130.00
86-5011	0.25	63000.00	2.50	178.00	0.10	0.50	25.00	23.00	40600.00	25.00	1600.00	5200.00	38.00	31.00	120.00	99.00
86-5012	0.25	68000.00	2.50	317.00	0.05	0.50	21.00	14.00	28900.00	43.00	2400.00	5900.00	34.00	50.00	100.00	120.00
86-5013	0.25	59000.00	2.50	103.00	0.05	1.00	21.00	16.00	30400.00	19.00	2200.00	6400.00	37.00	19.00	100.00	120.00
86-5014	0.25	58000.00	2.50	455.00	0.60	1.00	29.00	12.00	29600.00	40.00	5000.00	6700.00	30.00	91.00	86.00	130.00
86-5016	0.25	87000.00	2.50	142.00	0.05	0.50	27.00	26.00	48400.00	57.00	1700.00	5700.00	59.00	23.00	130.00	170.00
86-5017	0.25	74000.00	2.50	284.00	0.10	0.50	26.00	20.00	39000.00	48.00	3100.00	6200.00	44.00	48.00	120.00	200.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.50	87000.00	180.00	1240.00	0.80	20.00	43.00	45.00	53000.00	63.00	20000.00	16000.00	59.00	144.00	130.00	300.00
MIN	0.25	36000.00	2.50	103.00	0.05	0.50	13.00	9.00	16400.00	18.00	780.00	4900.00	14.00	19.00	38.00	42.00
MEAN	0.26	58950.00	5.51	403.68	0.34	1.04	21.23	18.41	32255.00	39.83	2684.25	9290.00	31.90	77.05	88.63	127.19
STD DEV'M	0.05	10272.41	19.78	144.15	0.18	2.18	5.29	6.89	7117.79	10.33	2915.59	2398.68	8.41	22.68	22.32	53.66

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11E/07

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-2232	0.25	53000.00	2.50	383.00	0.30	1.00	31.00	27.00	33500.00	36.00	6100.00	8100.00	43.00	72.00	74.00	130.00	
86-2233	0.25	51000.00	2.50	308.00	0.40	2.00	36.00	29.00	37400.00	37.00	5200.00	8500.00	52.00	77.00	72.00	110.00	
86-2234	0.25	70000.00	2.50	52.00	0.30	1.00	34.00	33.00	39000.00	57.00	4100.00	6100.00	40.00	97.00	94.00	170.00	
86-2236	0.25	87000.00	2.50	626.00	0.40	0.50	27.00	37.00	37400.00	62.00	2100.00	6400.00	42.00	125.00	78.00	93.00	
86-2237	0.25	94000.00	2.50	477.00	0.30	0.50	31.00	28.00	41300.00	45.00	2200.00	8000.00	57.00	121.00	92.00	210.00	
86-2238	0.25	61000.00	2.50	408.00	0.30	0.50	22.00	21.00	33500.00	45.00	2600.00	7000.00	40.00	79.00	74.00	90.00	
86-2239	0.25	57000.00	2.50	432.00	0.30	2.00	21.00	21.00	33500.00	47.00	2700.00	6700.00	41.00	79.00	74.00	95.00	
86-2240	0.25	54000.00	2.50	412.00	0.40	1.00	25.00	24.00	34300.00	42.00	3300.00	7800.00	46.00	84.00	78.00	110.00	
86-2242	0.25	57000.00	2.50	493.00	0.40	1.00	34.00	24.00	39000.00	48.00	6000.00	6200.00	66.00	92.00	82.00	180.00	
86-2243	0.25	65000.00	8.00	554.00	0.40	0.50	25.00	19.00	38200.00	59.00	1700.00	7400.00	43.00	91.00	92.00	100.00	
86-2244	0.25	56000.00	2.50	496.00	0.40	1.00	29.00	20.00	38200.00	81.00	3400.00	7100.00	38.00	106.00	100.00	110.00	
86-2245	0.25	79000.00	2.50	726.00	0.40	0.50	48.00	20.00	43700.00	84.00	4300.00	5100.00	50.00	104.00	120.00	180.00	
86-2246	0.25	70000.00	2.50	565.00	0.40	1.00	39.00	26.00	42100.00	63.00	2100.00	5800.00	43.00	107.00	100.00	130.00	
86-2247	0.25	57000.00	2.50	429.00	0.40	1.00	26.00	28.00	36700.00	45.00	4900.00	6700.00	43.00	78.00	72.00	110.00	
86-2248	0.25	61000.00	12.00	501.00	0.30	0.50	21.00	19.00	35900.00	51.00	2700.00	6500.00	35.00	92.00	80.00	90.00	
86-2249	0.25	60000.00	2.50	492.00	0.30	1.00	20.00	17.00	32800.00	52.00	2300.00	6500.00	33.00	90.00	74.00	85.00	
86-3284	0.25	42000.00	2.50	362.00	0.50	1.00	14.00	13.00	22600.00	56.00	1800.00	5600.00	26.00	65.00	64.00	91.00	
86-3285	0.25	41000.00	2.50	397.00	0.60	0.50	14.00	15.00	25700.00	38.00	1200.00	6200.00	29.00	82.00	70.00	92.00	
86-3286	0.25	65000.00	13.00	619.00	0.40	1.00	25.00	19.00	34300.00	58.00	2500.00	7400.00	37.00	93.00	84.00	120.00	
86-3287	0.25	55000.00	8.00	453.00	0.40	1.00	20.00	15.00	34300.00	52.00	2200.00	6500.00	36.00	90.00	70.00	130.00	
86-3289	0.25	50000.00	2.50	383.00	0.30	0.50	20.00	13.00	30400.00	41.00	1200.00	6300.00	30.00	77.00	74.00	91.00	
86-3290	0.25	63000.00	2.50	397.00	0.30	1.00	21.00	13.00	30400.00	45.00	1400.00	6700.00	35.00	70.00	100.00	87.00	
86-3291	0.25	48000.00	2.50	431.00	0.40	1.00	20.00	17.00	32800.00	43.00	1800.00	6900.00	36.00	88.00	80.00	85.00	
86-3292	0.25	46000.00	2.50	390.00	0.40	0.50	17.00	14.00	28900.00	33.00	1000.00	6500.00	32.00	75.00	80.00	99.00	
86-3293	0.25	62000.00	2.50	537.00	0.40	1.00	22.00	15.00	45200.00	54.00	8300.00	9300.00	35.00	87.00	82.00	150.00	
86-3294	0.25	44000.00	2.50	438.00	0.30	0.50	16.00	13.00	28100.00	42.00	1300.00	8100.00	28.00	69.00	62.00	85.00	
86-3295	0.25	52000.00	2.50	406.00	0.40	1.00	17.00	16.00	28100.00	38.00	1800.00	7900.00	34.00	80.00	66.00	84.00	
86-3296	0.25	57000.00	2.50	464.00	0.50	2.00	22.00	14.00	35900.00	37.00	12000.00	7400.00	38.00	87.00	76.00	94.00	
86-3297	0.25	57000.00	10.00	495.00	0.40	1.00	24.00	21.00	38200.00	46.00	3500.00	6700.00	30.00	85.00	80.00	76.00	
86-3298	0.25	62000.00	2.50	679.00	0.40	2.00	26.00	8.50	39800.00	50.00	6800.00	5400.00	43.00	103.00	90.00	110.00	
86-3303	0.25	69000.00	130.00	413.00	0.40	0.50	17.00	17.00	32000.00	36.00	1300.00	3100.00	38.00	91.00	98.00	80.00	
86-3304	0.25	62000.00	2.50	459.00	0.40	0.50	13.00	19.00	34300.00	36.00	1100.00	8600.00	41.00	101.00	78.00	88.00	
87-2-079	0.25	77500.00	1.00	463.00	0.05	0.50	22.00	12.00	51000.00	59.00	7080.00	5410.00	41.00	178.00	105.00	110.00	1.82
87-2-080	0.25	82300.00	0.50	463.00	0.05	0.50	19.00	11.00	47000.00	63.00	6507.00	5650.00	36.00	163.00	99.00	93.00	1.97
87-2-082	0.25	75000.00	2.00	728.00	0.05	0.50	21.00	27.00	48000.00	106.00	6663.00	3410.00	59.00	184.00	96.00	147.00	1.93
87-2-083	0.25	79800.00	2.00	488.00	0.05	1.10	29.00	17.00	53000.00	51.00	9160.00	5310.00	65.00	190.00	107.00	185.00	1.87
87-2-084	0.25	78400.00	1.00	714.00	0.05	0.50	33.00	15.00	52000.00	44.00	17630.00	4630.00	45.00	174.00	89.00	116.00	1.92
87-2-085	0.25	78000.00	7.00	548.00	0.05	1.80	27.00	16.00	41000.00	55.00	9588.00	5240.00	61.00	119.00	73.00	139.00	1.62
87-2-086	0.25	77400.00	2.00	521.00	0.05	0.50	30.00	21.00	52000.00	42.00	8140.00	6100.00	31.00	129.00	84.00	81.00	1.78
87-2-087	0.25	76600.00	3.00	567.00	0.05	0.50	26.00	12.00	62000.00	59.00	8970.00	3680.00	36.00	158.00	94.00	106.00	1.84
87-3-140	0.25	72900.00	4.00	487.00	0.05	0.50	49.00	39.00	55000.00	46.00	2814.00	5020.00	57.00	186.00	116.00	145.00	2.03
87-3-142	0.25	73000.00	3.00	526.00	0.05	0.50	89.00	55.00	49000.00	47.00	5800.00	4910.00	112.00	190.00	212.00	261.00	1.88
87-3-143	0.25	74900.00	0.50	723.00	0.05	0.50	57.00	33.00	50000.00	79.00	2839.00	5730.00	68.00	226.00	163.00	160.00	1.87
87-3-144	0.25	68400.00	2.00	459.00	0.05	0.50	46.00	31.00	57000.00	49.00	3272.00	5890.00	57.00	148.00	124.00	142.00	1.77
87-3-145	0.25	72500.00	1.00	394.00	0.05	0.50	35.00	16.00	57000.00	46.00	3133.00	5320.00	45.00	147.00	104.00	81.00	2.01

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-3-146	0.25	62500.00	2.00	350.00	0.05	0.50	125.00	27.00	59000.00	34.00	20000.00	3700.00	44.00	158.00	84.00	87.00	1.28
87-3-147	0.25	67500.00	3.00	434.00	0.05	0.50	54.00	33.00	50000.00	59.00	3818.00	4660.00	62.00	135.00	142.00	169.00	1.57
87-3-148	0.25	61700.00	0.50	386.00	0.05	2.10	63.00	26.00	57000.00	38.00	7020.00	6880.00	70.00	130.00	139.00	205.00	1.43
87-3-150	0.25	52300.00	2.00	382.00	0.05	0.50	33.00	24.00	42000.00	30.00	3010.00	7180.00	47.00	179.00	100.00	97.00	1.36
87-3-151	0.25	57700.00	2.00	414.00	0.05	0.50	45.00	32.00	51000.00	35.00	5262.00	6720.00	60.00	168.00	124.00	119.00	1.50
87-3-152	0.25	58600.00	1.00	360.00	0.05	0.50	36.00	24.00	46000.00	39.00	2347.00	5450.00	42.00	199.00	96.00	72.00	1.57
87-3-153	0.25	53500.00	2.00	352.00	0.05	0.50	77.00	33.00	53000.00	37.00	13970.00	7320.00	54.00	188.00	94.00	124.00	1.30
87-3-154	0.25	65600.00	2.00	299.00	0.05	0.50	46.00	35.00	52000.00	43.00	3321.00	6550.00	56.00	215.00	120.00	117.00	1.83
87-3-155	0.25	65700.00	1.00	406.00	0.05	0.50	33.00	26.00	50000.00	47.00	2377.00	6710.00	35.00	272.00	106.00	100.00	1.88
87-3-156	0.25	65100.00	4.00	476.00	0.05	0.50	41.00	31.00	54000.00	46.00	2316.00	4990.00	63.00	260.00	114.00	100.00	1.87
87-3-157	0.25	61700.00	0.50	406.00	0.05	0.50	30.00	25.00	46000.00	44.00	1938.00	6460.00	44.00	248.00	99.00	74.00	1.64
87-3-158	0.25	72800.00	2.00	512.00	0.05	0.50	45.00	39.00	60000.00	44.00	5081.00	7040.00	69.00	160.00	134.00	146.00	2.04
87-4-186	0.25	59500.00	3.00	352.00	0.05	1.30	53.00	23.00	60000.00	34.00	20000.00	6270.00	62.00	128.00	85.00	134.00	1.38
87-4-187	0.70	90400.00	2.00	523.00	0.05	0.50	42.00	15.00	62000.00	54.00	7952.00	7460.00	63.00	222.00	122.00	147.00	2.14
87-4-188	0.25	88200.00	2.00	570.00	0.05	0.50	25.00	7.00	60000.00	47.00	7499.00	7600.00	48.00	200.00	99.00	91.00	2.30
87-4-189	0.25	62900.00	3.00	424.00	0.05	0.50	19.00	7.00	27000.00	37.00	2129.00	5370.00	31.00	144.00	77.00	58.00	1.67
87-4-190	0.25	63100.00	3.00	419.00	0.05	0.50	16.00	7.00	22000.00	35.00	1588.00	7120.00	27.00	132.00	70.00	56.00	1.66
87-4-191	0.25	68700.00	5.00	499.00	0.05	0.50	19.00	10.00	23000.00	31.00	1293.00	14900.00	28.00	103.00	70.00	157.00	1.45
87-4-192	0.25	77700.00	7.00	477.00	0.05	0.50	66.00	17.00	77000.00	43.00	19220.00	5510.00	65.00	172.00	103.00	122.00	2.10
87-4-193	0.25	92000.00	2.00	569.00	0.05	0.50	38.00	10.00	79000.00	56.00	8471.00	7660.00	51.00	239.00	121.00	115.00	2.30
87-4-194	0.50	71300.00	3.00	395.00	0.05	0.50	48.00	27.00	50000.00	46.00	6040.00	5060.00	43.00	153.00	102.00	108.00	1.49
87-4-195	0.25	56800.00	2.00	302.00	0.05	1.40	38.00	19.00	39000.00	43.00	5834.00	5170.00	45.00	102.00	76.00	102.00	1.16
87-4-197	0.25	76100.00	3.00	476.00	0.05	0.50	39.00	22.00	46000.00	55.00	5373.00	6700.00	56.00	145.00	89.00	124.00	1.61
87-4-198	0.60	69900.00	2.00	455.00	0.05	0.50	40.00	23.00	47000.00	51.00	7580.00	6460.00	67.00	149.00	99.00	133.00	1.62
87-4-199	0.25	73800.00	14.00	441.00	0.05	0.50	29.00	28.00	43000.00	54.00	2230.00	6170.00	43.00	155.00	90.00	86.00	1.92
87-4-200	0.25	70000.00	3.00	1510.00	0.05	1.70	31.00	25.00	43000.00	58.00	2365.00	5630.00	44.00	137.00	91.00	245.00	1.77
87-4-202	0.25	81300.00	109.00	504.00	0.05	0.50	41.00	10.00	63000.00	53.00	14740.00	9920.00	34.00	131.00	87.00	119.00	1.77
87-4-203	0.25	60100.00	5.00	661.00	0.05	0.50	18.00	5.00	19000.00	27.00	2267.00	10900.00	14.00	95.00	51.00	45.00	1.44
87-4-204	0.25	87900.00	2.00	576.00	0.05	0.50	35.00	9.00	59000.00	48.00	2729.00	6310.00	35.00	159.00	111.00	72.00	2.25
87-4-205	0.25	66700.00	2.00	431.00	0.05	0.50	40.00	14.00	57000.00	41.00	6275.00	6450.00	29.00	121.00	81.00	80.00	1.60
87-4-206	0.25	77500.00	7.00	518.00	0.05	0.50	37.00	10.00	60000.00	54.00	2429.00	6790.00	39.00	166.00	108.00	104.00	1.91
87-4-207	0.25	67400.00	3.00	474.00	0.05	0.50	36.00	8.00	37000.00	46.00	3381.00	8110.00	29.00	131.00	79.00	131.00	1.63
87-4-208	0.25	74500.00	2.00	532.00	0.05	0.50	36.00	8.00	38000.00	43.00	3801.00	8230.00	30.00	146.00	79.00	140.00	1.81
87-4-209	0.25	59100.00	0.50	405.00	0.05	0.50	25.00	10.00	26000.00	46.00	3010.00	9020.00	18.00	109.00	57.00	81.00	1.36
87-4-210	0.25	70200.00	7.00	527.00	0.05	0.50	27.00	9.00	29000.00	41.00	6840.00	7340.00	28.00	128.00	65.00	100.00	1.72
87-4-212	0.25	59900.00	3.00	402.00	0.05	0.50	45.00	7.00	47000.00	42.00	6430.00	5030.00	24.00	141.00	80.00	62.00	1.50
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	0.70	94000.00	130.00	1510.00	0.60	2.10	125.00	55.00	79000.00	106.00	20000.00	14900.00	112.00	272.00	212.00	261.00	2.30
MIN	0.25	41000.00	0.50	299.00	0.05	0.50	13.00	5.00	19000.00	27.00	1000.00	3100.00	14.00	65.00	51.00	45.00	1.16
MEAN	0.26	66214.81	6.07	488.05	0.18	0.75	33.72	20.07	43512.35	47.98	5141.14	6588.15	44.10	133.94	92.84	115.35	1.74
STD DEV'N	0.07	11618.57	18.31	147.90	0.17	0.44	17.43	9.32	12330.20	12.38	4324.94	1660.38	14.89	49.15	24.37	39.87	0.27

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11E/08

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-1-008	0.25	76900.00	4.00	399.00	0.05	0.50	15.00	26.00	48000.00	56.00	2806.00	9640.00	36.00	149.00	83.00	141.00	1.80
87-1-009	0.25	77700.00	4.00	399.00	0.05	0.50	14.00	20.00	42000.00	52.00	2397.00	9730.00	27.00	127.00	71.00	126.00	1.77
87-1-011	0.25	61600.00	3.00	365.00	0.05	0.50	16.00	17.00	48000.00	45.00	1376.00	8820.00	36.00	108.00	104.00	71.00	1.87
87-1-012	0.25	65200.00	2400.00	516.00	0.05	0.50	16.00	26.00	51000.00	46.00	2047.00	9580.00	31.00	105.00	119.00	107.00	1.94
87-1-013	0.25	67200.00	51.00	358.00	0.05	0.50	18.00	24.00	50000.00	49.00	3048.00	4660.00	43.00	145.00	104.00	77.00	2.13
87-1-014	0.25	65900.00	27.00	613.00	0.05	0.50	18.00	29.00	50000.00	50.00	2670.00	8570.00	35.00	117.00	111.00	160.00	1.91
87-1-015	0.25	62500.00	4.00	588.00	0.05	0.50	15.00	21.00	44000.00	39.00	5299.00	13400.00	15.00	105.00	96.00	142.00	1.38
87-1-016	0.25	61900.00	27.00	606.00	0.05	0.50	35.00	4.00	118000.00	28.00	17610.00	9960.00	18.00	114.00	91.00	175.00	1.62
87-1-017	0.25	55100.00	13.00	523.00	0.05	0.50	18.00	15.00	39000.00	30.00	7205.00	12800.00	15.00	115.00	79.00	103.00	1.47
87-1-018	0.25	64400.00	1.00	686.00	0.05	0.50	11.00	15.00	36000.00	26.00	2796.00	20200.00	13.00	115.00	83.00	100.00	1.76
87-1-019	0.25	88000.00	39.00	671.00	0.05	0.50	12.00	6.00	39000.00	43.00	1859.00	15400.00	26.00	224.00	103.00	105.00	2.31
87-1-020	0.25	68400.00	0.50	714.00	0.05	0.50	16.00	15.00	54000.00	45.00	8421.00	16400.00	15.00	97.00	92.00	168.00	1.52
87-1-022	0.25	80700.00	3.00	577.00	0.05	0.50	29.00	24.00	68000.00	48.00	13280.00	8410.00	53.00	253.00	113.00	291.00	2.01
87-1-023	0.25	77800.00	3.00	569.00	0.05	0.50	11.00	24.00	37000.00	39.00	1269.00	11700.00	28.00	144.00	77.00	91.00	1.89
87-1-024	0.25	70500.00	3.00	604.00	0.05	0.50	15.00	25.00	41000.00	38.00	3584.00	10700.00	30.00	118.00	81.00	111.00	1.80
87-1-025	0.25	80700.00	6.00	522.00	0.05	0.50	16.00	13.00	46000.00	46.00	3317.00	9560.00	38.00	133.00	75.00	100.00	2.07
87-1-026	0.25	79900.00	7.00	526.00	0.05	1.20	17.00	8.00	41000.00	53.00	2289.00	7570.00	30.00	119.00	77.00	90.00	1.73
87-1-027	0.25	45000.00	0.50	320.00	0.05	0.50	12.00	6.00	34000.00	31.00	4229.00	8530.00	18.00	81.00	62.00	53.00	1.04
87-1-028	0.25	81000.00	4.00	587.00	0.05	0.50	26.00	12.00	60000.00	57.00	7138.00	8790.00	36.00	270.00	100.00	179.00	2.13
87-1-029	0.25	67500.00	3.00	535.00	0.05	0.50	24.00	12.00	62000.00	60.00	5888.00	6850.00	42.00	219.00	105.00	187.00	1.99
87-1-030	0.25	73600.00	4.00	483.00	0.05	0.50	41.00	16.00	73000.00	56.00	9436.00	6660.00	40.00	261.00	124.00	88.00	2.09
87-1-031	0.25	68500.00	3.00	445.00	0.05	0.50	33.00	8.00	72000.00	46.00	5666.00	6840.00	29.00	156.00	117.00	73.00	1.89
87-1-032	0.25	68000.00	2.00	480.00	0.05	0.50	19.00	12.00	57000.00	56.00	2280.00	8400.00	35.00	156.00	100.00	101.00	1.77
87-1-033	0.25	71700.00	1.00	483.00	0.05	0.50	21.00	11.00	59000.00	52.00	2358.00	8260.00	41.00	203.00	121.00	113.00	1.91
87-1-034	0.25	78200.00	3.00	511.00	0.05	0.50	20.00	16.00	52000.00	66.00	4009.00	7490.00	39.00	196.00	102.00	102.00	2.02
87-1-035	0.25	85300.00	2.00	567.00	0.05	0.50	22.00	14.00	56000.00	63.00	6284.00	7620.00	38.00	183.00	100.00	100.00	2.23
87-1-037	0.25	70700.00	5.00	480.00	0.05	1.90	28.00	14.00	54000.00	41.00	13020.00	8610.00	35.00	141.00	87.00	92.00	1.71
87-1-038	0.25	72300.00	4.00	439.00	0.05	0.50	18.00	4.00	39000.00	41.00	2435.00	9260.00	20.00	127.00	75.00	53.00	1.68
87-1-039	0.25	56600.00	1.00	430.00	0.05	0.50	52.00	5.00	87000.00	32.00	7799.00	5560.00	23.00	105.00	78.00	67.00	1.09
87-1-040	0.25	90700.00	1.00	613.00	0.05	0.50	22.00	18.00	46000.00	49.00	1079.00	11100.00	32.00	101.00	102.00	117.00	2.17
87-1-042	0.25	91200.00	3.00	509.00	0.05	0.50	20.00	14.00	52000.00	53.00	1396.00	9870.00	40.00	224.00	98.00	96.00	2.07
87-1-043	0.25	69200.00	15.00	439.00	0.05	0.50	75.00	14.00	55000.00	46.00	8290.00	5630.00	32.00	184.00	108.00	94.00	1.70
87-1-045	0.25	59100.00	49.00	464.00	0.05	0.50	17.00	28.00	49000.00	43.00	2438.00	9230.00	33.00	167.00	103.00	129.00	1.73
87-1-046	0.25	55900.00	5.00	478.00	0.05	0.50	16.00	22.00	41000.00	35.00	3177.00	9610.00	27.00	140.00	86.00	107.00	1.60
87-1-047	0.25	73900.00	3.00	559.00	0.05	0.50	22.00	20.00	54000.00	44.00	3628.00	11100.00	31.00	165.00	103.00	133.00	1.82
87-1-048	0.25	67700.00	3.00	570.00	0.05	1.40	22.00	28.00	60000.00	37.00	3027.00	14900.00	29.00	133.00	121.00	196.00	1.77
87-1-049	0.25	58200.00	3.00	503.00	0.05	0.50	11.00	13.00	32000.00	32.00	1188.00	14000.00	15.00	121.00	91.00	88.00	1.58
87-1-050	0.25	59500.00	5.00	517.00	0.05	0.50	11.00	15.00	33000.00	33.00	1259.00	14100.00	17.00	82.00	88.00	91.00	1.57
87-1-051	0.25	60800.00	3.00	549.00	0.05	0.50	18.00	23.00	66000.00	26.00	4739.00	17700.00	19.00	72.00	142.00	247.00	1.68
87-1-052	0.25	74500.00	1.00	479.00	0.05	0.50	31.00	10.00	61000.00	49.00	6638.00	7880.00	28.00	163.00	117.00	123.00	1.77
87-1-053	0.25	62100.00	1.00	553.00	0.05	0.50	18.00	23.00	53000.00	36.00	6311.00	12900.00	19.00	100.00	120.00	163.00	1.20
87-1-054	0.25	58000.00	0.50	564.00	0.05	0.50	16.00	17.00	49000.00	29.00	5704.00	14200.00	20.00	81.00	111.00	300.00	1.30
87-1-055	0.25	52600.00	0.50	556.00	0.05	1.00	16.00	15.00	53000.00	21.00	6540.00	13000.00	17.00	99.00	119.00	256.00	1.06
87-1-056	0.25	86400.00	1.00	505.00	0.05	0.50	35.00	13.00	54000.00	58.00	5591.00	6900.00	42.00	174.00	123.00	90.00	2.25
87-1-057	0.25	57300.00	2.00	285.00	0.05	0.50	8.00	9.00	24000.00	36.00	454.00	8120.00	17.00	100.00	70.00	39.00	1.24

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-1-058	0.25	68400.00	2.00	436.00	0.05	0.50	16.00	10.00	32000.00	43.00	1792.00	9720.00	29.00	212.00	96.00	85.00	1.70
87-1-059	0.25	78200.00	2.00	439.00	0.05	0.50	30.00	15.00	55000.00	60.00	2891.00	7780.00	42.00	210.00	128.00	119.00	1.84
87-1-060	0.25	66200.00	2.00	373.00	0.05	0.50	12.00	13.00	27000.00	35.00	686.00	12500.00	20.00	100.00	86.00	57.00	1.34
87-1-062	0.25	56500.00	0.50	373.00	0.05	0.50	17.00	8.00	51000.00	59.00	2450.00	5330.00	29.00	158.00	82.00	64.00	1.47
87-1-063	0.25	64300.00	1.00	418.00	0.05	0.50	21.00	13.00	55000.00	64.00	4571.00	5510.00	35.00	170.00	103.00	87.00	1.65
87-1-064	0.25	45600.00	2.00	303.00	0.05	0.50	25.00	13.00	52000.00	39.00	6085.00	4820.00	21.00	125.00	72.00	56.00	1.29
87-3-048	0.70	76800.00	1.00	523.00	0.05	0.50	39.00	21.00	35000.00	61.00	2718.00	4390.00	28.00	177.00	71.00	105.00	2.16
87-3-049	0.25	80200.00	2.00	657.00	0.05	0.50	32.00	28.00	64000.00	65.00	2994.00	5390.00	48.00	176.00	144.00	197.00	2.26
87-3-050	0.25	67000.00	2.00	581.00	0.05	1.20	94.00	23.00	57000.00	49.00	7920.00	2980.00	38.00	195.00	117.00	216.00	1.95
87-3-051	0.25	77300.00	2.00	510.00	0.05	0.50	29.00	14.00	37000.00	48.00	3408.00	5240.00	24.00	185.00	65.00	101.00	2.45
87-3-052	0.25	69200.00	2.00	560.00	0.05	0.50	34.00	6.00	15000.00	37.00	1179.00	5290.00	25.00	202.00	72.00	43.00	2.53
87-3-053	0.50	47200.00	6.00	448.00	0.05	0.50	69.00	19.00	73000.00	34.00	12790.00	4250.00	21.00	113.00	70.00	113.00	1.45
87-3-054	0.60	65600.00	2.00	643.00	0.05	1.00	39.00	14.00	49000.00	43.00	12880.00	6590.00	26.00	199.00	84.00	210.00	2.10
87-3-055	0.25	60100.00	2.00	581.00	0.05	0.50	25.00	14.00	33000.00	45.00	5281.00	5970.00	17.00	218.00	76.00	142.00	2.03
87-3-056	0.50	74900.00	4.00	722.00	0.05	0.50	41.00	13.00	66000.00	60.00	7990.00	6340.00	29.00	244.00	127.00	259.00	2.66
87-3-058	0.25	70600.00	1.00	481.00	0.05	0.50	91.00	25.00	81000.00	74.00	8772.00	3340.00	71.00	206.00	167.00	234.00	2.16
87-3-059	0.25	77300.00	3.00	506.00	0.05	0.50	62.00	30.00	52000.00	60.00	7459.00	4580.00	56.00	279.00	116.00	224.00	2.57
87-3-060	0.50	73000.00	3.00	506.00	0.05	0.50	28.00	17.00	36000.00	65.00	3170.00	4890.00	30.00	176.00	83.00	121.00	2.31
87-3-062	0.25	76700.00	0.50	548.00	0.05	0.50	41.00	13.00	68000.00	53.00	6040.00	3360.00	33.00	241.00	163.00	80.00	2.58
87-3-063	0.25	77700.00	2.00	560.00	0.05	0.50	59.00	14.00	79000.00	38.00	4844.00	3380.00	49.00	232.00	133.00	137.00	2.74
87-3-064	0.25	72500.00	2.00	366.00	0.05	0.50	41.00	19.00	57000.00	57.00	3509.00	6750.00	44.00	169.00	110.00	107.00	1.84
87-3-065	0.25	65500.00	2.00	293.00	0.05	0.50	41.00	18.00	57000.00	47.00	6002.00	6490.00	30.00	200.00	87.00	91.00	1.55
87-3-066	0.25	73900.00	10.00	382.00	0.05	0.50	38.00	19.00	64000.00	53.00	3984.00	6450.00	44.00	200.00	114.00	109.00	1.77
87-3-067	0.25	69400.00	2.00	331.00	0.05	0.50	29.00	12.00	46000.00	52.00	6410.00	6880.00	27.00	181.00	76.00	97.00	1.52
87-3-068	0.25	68400.00	2.00	360.00	0.05	0.50	50.00	23.00	57000.00	45.00	7026.00	7060.00	39.00	157.00	111.00	98.00	1.79
87-3-069	0.25	58600.00	3.00	293.00	0.05	0.50	44.00	15.00	46000.00	39.00	4743.00	6350.00	27.00	147.00	95.00	71.00	1.49
87-3-070	0.25	60500.00	0.50	455.00	0.05	0.50	32.00	9.00	32000.00	42.00	3515.00	6100.00	24.00	161.00	84.00	76.00	1.25
87-3-071	0.25	66400.00	1.00	356.00	0.05	0.50	33.00	9.00	55000.00	47.00	3004.00	6890.00	32.00	147.00	86.00	83.00	1.71
87-3-072	0.25	70000.00	1.00	344.00	0.05	0.50	43.00	12.00	57000.00	47.00	2864.00	7010.00	39.00	169.00	102.00	93.00	1.89
87-3-073	0.25	66700.00	1.00	324.00	0.05	0.50	36.00	10.00	60000.00	42.00	2033.00	7000.00	36.00	166.00	89.00	80.00	1.76
87-3-074	0.25	65500.00	2.00	365.00	0.05	0.50	60.00	11.00	61000.00	40.00	8383.00	6720.00	36.00	154.00	103.00	81.00	1.65
87-3-075	0.25	56300.00	0.50	275.00	0.05	0.50	20.00	9.00	32000.00	33.00	1099.00	8600.00	29.00	123.00	73.00	69.00	1.33
87-3-129	0.25	55100.00	2.00	552.00	0.05	0.50	20.00	10.00	48000.00	24.00	2951.00	16100.00	16.00	94.00	79.00	169.00	1.54
87-3-130	0.25	53500.00	1.00	372.00	0.05	0.50	25.00	13.00	48000.00	38.00	2935.00	9450.00	20.00	98.00	92.00	181.00	1.82
87-3-131	0.25	62400.00	2.00	489.00	0.05	0.50	29.00	23.00	58000.00	37.00	4389.00	12100.00	23.00	101.00	107.00	218.00	1.61
87-3-132	0.25	66700.00	2.00	605.00	0.05	0.50	31.00	23.00	46000.00	39.00	3097.00	11100.00	24.00	148.00	106.00	191.00	1.80
87-3-133	0.25	69900.00	2.00	490.00	0.05	0.50	85.00	12.00	69000.00	34.00	20000.00	3210.00	28.00	182.00	94.00	75.00	1.78
87-3-134	0.25	65100.00	2.00	538.00	0.05	0.50	43.00	25.00	53000.00	47.00	3487.00	7310.00	36.00	158.00	110.00	177.00	1.80
87-3-135	0.25	64600.00	8.00	675.00	0.05	0.50	33.00	25.00	68000.00	32.00	4711.00	15100.00	25.00	142.00	144.00	215.00	1.61
87-3-136	0.25	67800.00	4.00	610.00	0.05	0.50	34.00	26.00	68000.00	31.00	4923.00	15600.00	28.00	102.00	140.00	240.00	1.65
87-3-137	0.25	77200.00	2.00	512.00	0.05	0.50	83.00	23.00	78000.00	60.00	4867.00	5760.00	59.00	131.00	185.00	144.00	1.91
87-4-125	0.25	67500.00	3.00	798.00	0.05	0.50	126.00	15.00	52000.00	23.00	9190.00	14300.00	9.00	191.00	48.00	98.00	2.67
87-4-126	0.25	57500.00	34.00	586.00	0.05	0.50	38.00	13.00	37000.00	28.00	4483.00	11500.00	47.00	100.00	57.00	141.00	1.37
87-6-079	0.25	51300.00	4.00	533.00	0.05	0.50	37.00	17.00	76000.00	21.00	11831.00	12600.00	21.00	93.00	139.00	295.00	1.19
87-6-080	0.25	55700.00	5.00	328.00	0.05	0.50	47.00	7.00	66000.00	42.00	10761.00	5660.00	33.00	141.00	78.00	66.00	1.33
87-6-082	0.25	53300.00	0.50	367.00	0.05	0.50	37.00	7.00	69000.00	37.00	14891.00	5280.00	45.00	119.00	54.00	105.00	1.15
87-6-083	0.25	49100.00	1.00	275.00	0.05	0.50	44.00	22.00	46000.00	48.00	6093.00	4410.00	34.00	136.00	71.00	55.00	1.22

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	0.70	91200.00	2400.00	798.00	0.05	1.90	126.00	30.00	118000.00	74.00	20000.00	20200.00	71.00	279.00	185.00	300.00	2.74
MIN	0.25	45000.00	0.50	275.00	0.05	0.50	8.00	4.00	15000.00	21.00	454.00	2980.00	9.00	72.00	48.00	39.00	1.04
MEAN	0.27	67425.00	31.15	491.10	0.05	0.55	32.05	16.02	52847.83	44.33	5221.47	8735.22	30.75	154.57	99.14	127.28	1.79
STD DEV'N	0.07	9898.34	248.50	111.81	0.00	0.21	20.77	6.45	15147.06	11.42	3733.80	3670.74	10.95	47.75	24.96	61.01	0.38

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11E/09

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-4-025	0.25	62200.00	2.00	411.00	0.05	0.50	24.00	23.00	37000.00	43.00	1173.00	8490.00	35.00	176.00	87.00	132.00	2.21
87-4-026	0.25	72600.00	2.00	586.00	0.05	0.50	30.00	26.00	44000.00	54.00	3282.00	7050.00	45.00	202.00	101.00	156.00	2.33
87-4-027	0.25	75100.00	4.00	598.00	0.05	4.00	30.00	31.00	40000.00	53.00	3015.00	8100.00	35.00	187.00	93.00	686.00	2.42
87-4-028	0.25	73200.00	4.00	424.00	0.05	0.50	29.00	21.00	46000.00	50.00	3749.00	8080.00	44.00	199.00	88.00	164.00	2.43
87-4-029	0.25	54400.00	12.00	445.00	0.05	4.50	37.00	40.00	41000.00	37.00	6999.00	6420.00	31.00	163.00	74.00	514.00	2.04
87-4-031	0.25	49800.00	4.00	521.00	0.05	3.10	29.00	32.00	32000.00	41.00	3477.00	6180.00	26.00	123.00	70.00	367.00	2.05
87-4-032	0.25	54700.00	2.00	442.00	0.05	5.50	24.00	27.00	35000.00	46.00	1952.00	7270.00	32.00	121.00	75.00	334.00	2.32
87-4-033	0.25	53000.00	0.50	489.00	0.05	0.50	17.00	13.00	33000.00	52.00	1374.00	8050.00	25.00	112.00	61.00	100.00	2.29
87-4-034	0.60	49200.00	62.00	451.00	0.05	0.50	16.00	11.00	28000.00	46.00	1216.00	7260.00	23.00	98.00	51.00	85.00	2.15
87-4-035	0.25	42700.00	1.00	397.00	0.05	0.50	17.00	12.00	28000.00	52.00	695.00	4100.00	24.00	98.00	58.00	86.00	2.31
87-4-036	0.25	56200.00	2.00	540.00	0.05	0.50	25.00	20.00	42000.00	54.00	1915.00	7130.00	37.00	109.00	83.00	175.00	2.40
87-4-037	0.50	38500.00	2.00	622.00	0.05	0.50	15.00	15.00	26000.00	36.00	1747.00	5920.00	22.00	86.00	52.00	89.00	1.82
87-4-038	0.25	39000.00	0.50	516.00	0.05	0.50	19.00	17.00	31000.00	38.00	2566.00	6060.00	26.00	89.00	59.00	128.00	1.94
87-4-039	0.25	42900.00	2.00	683.00	0.05	0.50	13.00	13.00	26000.00	38.00	2147.00	6840.00	20.00	95.00	48.00	96.00	1.95
87-4-040	0.25	55600.00	8.00	452.00	0.05	1.00	21.00	21.00	27000.00	40.00	1690.00	10200.00	26.00	127.00	67.00	186.00	1.82
87-4-042	1.10	68200.00	0.50	475.00	0.05	0.50	23.00	15.00	38000.00	84.00	1778.00	4320.00	38.00	157.00	86.00	132.00	2.50
87-4-043	0.25	61100.00	7.00	406.00	0.05	0.50	22.00	16.00	34000.00	72.00	1491.00	4430.00	35.00	134.00	81.00	114.00	2.28
87-4-044	0.60	46100.00	7.00	573.00	0.05	0.50	24.00	21.00	38000.00	73.00	1923.00	3480.00	29.00	143.00	69.00	99.00	1.74
87-4-045	0.25	56800.00	21.00	397.00	0.05	0.50	23.00	17.00	41000.00	66.00	1283.00	5870.00	27.00	143.00	82.00	105.00	1.93
87-4-046	0.25	45100.00	11.00	662.00	0.05	0.50	30.00	18.00	45000.00	64.00	3158.00	3810.00	32.00	148.00	66.00	146.00	1.83
87-4-047	0.50	48100.00	1.00	352.00	0.05	0.50	24.00	17.00	39000.00	51.00	1950.00	6500.00	24.00	144.00	81.00	99.00	1.54
87-4-049	0.25	46100.00	0.50	722.00	0.05	0.50	23.00	27.00	37000.00	63.00	2056.00	3690.00	29.00	153.00	72.00	106.00	1.67
87-4-050	0.25	49000.00	2.00	419.00	0.05	0.50	26.00	19.00	46000.00	53.00	2362.00	6320.00	30.00	154.00	75.00	144.00	1.52
87-4-051	0.25	41800.00	0.50	380.00	0.05	0.50	22.00	17.00	47000.00	40.00	1353.00	7050.00	24.00	138.00	76.00	145.00	1.56
87-4-052	0.25	35700.00	0.50	470.00	0.05	0.50	23.00	18.00	42000.00	47.00	3136.00	2860.00	25.00	156.00	48.00	111.00	1.89
87-4-053	0.25	37200.00	0.50	574.00	0.05	0.50	23.00	30.00	51000.00	43.00	3417.00	1360.00	40.00	154.00	50.00	161.00	2.06
87-4-054	0.25	53400.00	1.00	550.00	0.05	0.50	24.00	18.00	48000.00	52.00	1762.00	5310.00	30.00	161.00	77.00	119.00	1.79
87-4-055	0.25	52900.00	1.00	502.00	0.05	0.50	26.00	27.00	51000.00	43.00	1863.00	7770.00	27.00	128.00	87.00	157.00	1.62
87-4-056	0.25	54000.00	2.00	588.00	0.05	0.50	23.00	26.00	46000.00	48.00	1294.00	6290.00	29.00	146.00	84.00	158.00	1.87
87-4-057	0.25	54800.00	2.00	880.00	0.05	0.50	29.00	30.00	57000.00	48.00	4092.00	6170.00	37.00	140.00	88.00	211.00	1.52
87-4-058	0.25	56000.00	2.00	594.00	0.05	0.50	26.00	19.00	48000.00	53.00	2292.00	7560.00	32.00	147.00	73.00	126.00	1.75
87-4-059	0.25	59000.00	3.00	1061.00	0.05	0.50	22.00	25.00	48000.00	67.00	4405.00	4520.00	32.00	170.00	60.00	147.00	2.06
87-4-060	0.25	61200.00	2.00	399.00	0.05	0.50	32.00	11.00	33000.00	38.00	3002.00	12500.00	14.00	147.00	59.00	109.00	1.79
87-4-062	0.25	62800.00	0.50	346.00	0.05	0.50	33.00	12.00	41000.00	38.00	2419.00	11100.00	20.00	128.00	78.00	114.00	1.81
87-4-063	0.25	60600.00	0.50	348.00	0.05	0.50	29.00	12.00	39000.00	36.00	2164.00	12000.00	19.00	115.00	74.00	109.00	1.87
87-4-064	0.25	63900.00	5.00	343.00	0.05	0.50	28.00	13.00	46000.00	40.00	2509.00	8610.00	23.00	121.00	87.00	133.00	1.67
87-4-065	0.25	67700.00	0.50	506.00	0.05	0.50	30.00	18.00	48000.00	38.00	3089.00	12200.00	26.00	118.00	91.00	167.00	1.97
87-4-066	0.25	64800.00	0.50	418.00	0.05	0.50	28.00	17.00	46000.00	40.00	1861.00	10300.00	26.00	134.00	98.00	136.00	1.73
87-4-067	0.25	63400.00	0.50	434.00	0.05	0.50	29.00	15.00	41000.00	41.00	1760.00	10400.00	29.00	122.00	92.00	132.00	1.82
87-4-068	0.25	57000.00	0.50	372.00	0.05	0.50	19.00	14.00	31000.00	33.00	1391.00	11400.00	20.00	105.00	61.00	101.00	1.69
87-4-069	0.25	51400.00	2.00	352.00	0.05	0.50	12.00	13.00	22000.00	30.00	564.00	9950.00	15.00	82.00	55.00	142.00	1.57
87-4-070	0.25	56000.00	3.00	401.00	0.05	0.50	17.00	22.00	30000.00	44.00	1339.00	9860.00	17.00	104.00	65.00	175.00	1.62
87-4-071	0.90	76600.00	3.00	434.00	0.05	0.50	30.00	13.00	43000.00	42.00	2439.00	12300.00	24.00	195.00	80.00	142.00	2.21
87-4-072	0.25	70300.00	4.00	418.00	0.05	0.50	29.00	11.00	42000.00	45.00	2087.00	11100.00	22.00	172.00	77.00	119.00	1.79
87-4-073	1.20	48600.00	8.00	388.00	0.05	3.10	21.00	54.00	29000.00	40.00	3675.00	7350.00	25.00	118.00	77.00	302.00	1.26

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-4-074	0.25	64600.00	5.00	473.00	0.05	0.50	30.00	29.00	38000.00	48.00	3935.00	9560.00	28.00	167.00	95.00	212.00	1.80
87-4-076	0.25	67100.00	3.00	466.00	0.05	0.50	25.00	25.00	37000.00	46.00	2521.00	11200.00	24.00	159.00	89.00	237.00	2.03
87-4-077	0.25	59900.00	6.00	558.00	0.05	0.50	19.00	29.00	30000.00	36.00	1682.00	10000.00	20.00	140.00	73.00	152.00	1.66
87-4-078	0.50	64000.00	7.00	486.00	0.05	0.50	112.00	37.00	110000.00	28.00	17240.00	8890.00	36.00	136.00	137.00	242.00	1.41
87-4-079	0.25	82400.00	6.00	362.00	0.05	0.50	35.00	16.00	47000.00	51.00	1909.00	11100.00	29.00	232.00	88.00	167.00	1.82
87-4-080	0.70	70900.00	5.00	349.00	0.05	0.50	29.00	11.00	41000.00	50.00	1876.00	10400.00	27.00	186.00	68.00	130.00	1.51
87-4-082	0.70	75900.00	3.00	507.00	0.05	0.50	39.00	20.00	52000.00	51.00	1889.00	13400.00	35.00	188.00	90.00	132.00	1.65
87-4-083	0.60	71500.00	6.00	391.00	0.05	0.50	32.00	28.00	47000.00	48.00	2953.00	13900.00	27.00	153.00	100.00	161.00	1.55
87-4-084	0.25	60700.00	3.00	426.00	0.05	0.50	34.00	18.00	43000.00	44.00	2454.00	11300.00	29.00	130.00	71.00	164.00	1.51
87-4-085	0.25	70400.00	2.00	446.00	0.05	0.50	25.00	27.00	37000.00	32.00	2229.00	10900.00	24.00	133.00	70.00	116.00	1.59
87-4-086	0.25	57700.00	4.00	442.00	0.05	0.50	35.00	29.00	47000.00	42.00	3326.00	8430.00	29.00	150.00	101.00	173.00	1.30
87-4-087	0.25	63500.00	4.00	458.00	0.05	0.50	27.00	29.00	37000.00	30.00	1891.00	12500.00	26.00	133.00	83.00	150.00	1.61
87-4-088	0.25	63300.00	3.00	462.00	0.05	0.50	26.00	27.00	38000.00	36.00	2123.00	11900.00	25.00	149.00	71.00	154.00	1.63
87-4-089	0.25	58300.00	3.00	381.00	0.05	1.30	33.00	44.00	42000.00	34.00	4176.00	9690.00	37.00	168.00	103.00	231.00	1.31
87-4-090	0.25	61100.00	3.00	478.00	0.05	0.50	21.00	36.00	38000.00	40.00	1173.00	11400.00	26.00	157.00	81.00	126.00	1.70
87-4-091	0.25	69900.00	0.50	387.00	0.05	0.50	59.00	20.00	45000.00	60.00	2663.00	8150.00	25.00	133.00	88.00	260.00	1.26
87-4-092	0.25	65600.00	3.00	462.00	0.05	1.30	45.00	30.00	38000.00	41.00	6746.00	9700.00	35.00	156.00	84.00	179.00	1.54
87-4-093	0.60	66300.00	3.00	426.00	0.05	0.50	37.00	25.00	37000.00	35.00	5002.00	11500.00	27.00	139.00	71.00	139.00	1.65
87-4-094	0.25	75000.00	2.00	511.00	0.05	1.10	38.00	32.00	43000.00	46.00	5197.00	11100.00	35.00	168.00	91.00	197.00	1.88
87-4-096	0.50	56600.00	2.00	449.00	0.05	0.50	24.00	21.00	33000.00	34.00	2115.00	11000.00	20.00	146.00	71.00	147.00	1.49
87-4-097	0.25	62200.00	0.50	503.00	0.05	0.50	30.00	19.00	42000.00	35.00	3396.00	10700.00	25.00	152.00	73.00	172.00	1.80
87-4-098	0.25	63400.00	4.00	381.00	0.05	0.50	24.00	12.00	36000.00	41.00	1124.00	12800.00	20.00	119.00	59.00	111.00	1.51
87-4-099	1.10	58800.00	1.00	495.00	0.05	0.50	25.00	11.00	29000.00	29.00	2020.00	12400.00	16.00	148.00	55.00	117.00	1.53
87-4-100	0.25	54400.00	0.50	494.00	0.05	0.50	28.00	15.00	38000.00	38.00	4119.00	11300.00	23.00	131.00	71.00	126.00	1.22
87-4-102	1.10	74000.00	3.00	505.00	0.05	0.50	32.00	25.00	46000.00	45.00	1872.00	9380.00	36.00	227.00	89.00	163.00	2.08
87-4-103	1.00	71700.00	4.00	501.00	0.05	0.50	34.00	27.00	50000.00	46.00	1802.00	8760.00	38.00	237.00	98.00	166.00	2.07
87-4-104	0.25	67500.00	5.00	450.00	0.05	0.50	34.00	24.00	43000.00	42.00	1857.00	10000.00	33.00	187.00	83.00	139.00	1.56
87-4-105	0.25	70800.00	2.00	696.00	0.05	0.50	34.00	25.00	59000.00	33.00	1959.00	11600.00	37.00	200.00	128.00	174.00	1.82
87-4-106	0.25	59200.00	2.00	473.00	0.05	1.80	43.00	44.00	46000.00	35.00	3991.00	8500.00	41.00	171.00	103.00	295.00	1.48
87-4-107	0.25	58400.00	4.00	680.00	0.05	1.90	84.00	35.00	54000.00	37.00	12620.00	8310.00	32.00	174.00	93.00	366.00	1.61
87-4-108	0.25	51800.00	4.00	497.00	0.05	3.90	33.00	38.00	37000.00	37.00	4372.00	8070.00	31.00	151.00	76.00	301.00	1.21
87-4-109	0.90	66900.00	3.00	477.00	0.05	0.50	31.00	23.00	51000.00	38.00	1581.00	12200.00	29.00	164.00	90.00	134.00	1.57
87-4-110	0.25	69600.00	1.00	549.00	0.05	0.50	35.00	17.00	50000.00	53.00	1708.00	11300.00	30.00	188.00	100.00	147.00	1.70
87-4-111	0.50	76600.00	0.50	724.00	0.05	0.50	45.00	11.00	57000.00	46.00	2638.00	12600.00	30.00	248.00	146.00	472.00	2.35
87-4-112	0.25	71500.00	1.00	712.00	0.05	0.50	27.00	26.00	47000.00	41.00	7014.00	10000.00	21.00	120.00	118.00	197.00	1.78
87-4-113	0.25	62900.00	1.00	820.00	0.05	2.50	26.00	36.00	38000.00	30.00	6798.00	9550.00	21.00	91.00	90.00	238.00	1.58
87-4-114	0.25	38000.00	1.00	540.00	0.05	3.90	19.00	13.00	32000.00	12.00	4785.00	8000.00	11.00	33.00	71.00	399.00	0.66
87-4-115	1.10	81800.00	2.00	575.00	0.05	0.50	25.00	27.00	37000.00	73.00	3343.00	10600.00	26.00	170.00	76.00	141.00	2.25
87-4-116	0.25	76400.00	0.50	706.00	0.05	0.50	24.00	30.00	37000.00	42.00	3458.00	12200.00	24.00	150.00	74.00	133.00	2.22
87-4-118	0.25	57900.00	2.00	1089.00	0.05	2.10	28.00	40.00	39000.00	30.00	9720.00	9100.00	17.00	94.00	109.00	224.00	1.18
87-4-119	0.25	77000.00	1.00	1336.00	0.05	0.50	28.00	38.00	45000.00	51.00	4831.00	8440.00	24.00	148.00	115.00	159.00	1.75
87-4-120	0.25	84400.00	3.00	925.00	0.05	0.50	31.00	61.00	52000.00	48.00	3059.00	12100.00	29.00	158.00	100.00	201.00	2.13
87-4-122	0.25	51400.00	4.00	614.00	0.05	0.50	16.00	33.00	33000.00	31.00	1494.00	11400.00	18.00	109.00	49.00	92.00	1.75
87-4-123	0.25	52600.00	1.00	683.00	0.05	0.50	14.00	29.00	31000.00	28.00	1304.00	12100.00	14.00	96.00	42.00	75.00	1.80
87-4-124	0.25	62100.00	4.00	664.00	0.05	0.50	20.00	36.00	30000.00	39.00	3372.00	8570.00	19.00	122.00	57.00	145.00	1.62
87-5-062	0.25	72500.00	2.00	649.00	0.05	0.50	33.00	12.00	49000.00	50.00	2714.00	4070.00	24.00	136.00	100.00	103.00	2.16
87-5-063	0.25	56800.00	2.00	593.00	0.05	0.50	22.00	7.00	68000.00	42.00	1460.00	5970.00	30.00	173.00	129.00	97.00	1.89
87-5-064	0.25	57300.00	4.00	541.00	0.05	0.50	25.00	50.00	35000.00	50.00	2156.00	6140.00	32.00	142.00	75.00	227.00	1.56

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-5-065	0.25	64800.00	4.00	1295.00	0.05	0.50	29.00	33.00	37000.00	58.00	3170.00	5550.00	26.00	180.00	76.00	171.00	1.67
87-5-066	0.25	60200.00	7.00	760.00	0.05	0.50	24.00	10.00	53000.00	40.00	1216.00	5430.00	27.00	169.00	106.00	127.00	2.06
87-5-067	0.25	46100.00	3.00	400.00	0.05	0.50	21.00	34.00	29000.00	39.00	1889.00	5160.00	20.00	123.00	55.00	117.00	1.30
87-5-068	0.25	46000.00	6.00	432.00	0.05	1.30	21.00	28.00	27000.00	36.00	1962.00	5900.00	19.00	130.00	59.00	115.00	1.34
87-5-070	0.25	62400.00	2.00	572.00	0.05	0.50	20.00	15.00	32000.00	38.00	1797.00	8460.00	18.00	170.00	66.00	152.00	1.80
87-5-071	0.25	54800.00	2.00	524.00	0.05	0.50	23.00	19.00	30000.00	37.00	1520.00	7270.00	23.00	164.00	81.00	168.00	1.53
87-5-072	0.25	28600.00	1.00	368.00	0.05	0.50	23.00	37.00	37000.00	39.00	1493.00	2370.00	25.00	118.00	93.00	116.00	0.69
87-5-073	0.25	43900.00	5.00	593.00	0.05	0.50	18.00	49.00	32000.00	35.00	1897.00	6750.00	20.00	122.00	77.00	97.00	1.14
87-5-074	0.25	42400.00	0.50	728.00	0.05	0.50	17.00	16.00	29000.00	39.00	1299.00	6010.00	17.00	128.00	64.00	90.00	1.07
87-5-075	0.25	43100.00	30.00	669.00	0.05	0.50	20.00	43.00	33000.00	34.00	1586.00	5920.00	25.00	106.00	80.00	104.00	1.20
87-5-076	0.25	48600.00	0.50	509.00	0.05	0.50	20.00	18.00	32000.00	37.00	1117.00	7400.00	21.00	98.00	73.00	110.00	1.29
87-5-077	0.25	53400.00	3.00	362.00	0.05	0.50	22.00	18.00	37000.00	40.00	1231.00	4940.00	39.00	113.00	74.00	75.00	1.59
87-5-078	0.25	41200.00	3.00	476.00	0.05	0.50	17.00	16.00	31000.00	29.00	1171.00	7800.00	19.00	97.00	60.00	88.00	1.10
87-5-079	0.25	38700.00	108.00	422.00	0.05	0.50	16.00	18.00	30000.00	25.00	966.00	7940.00	14.00	86.00	57.00	81.00	1.17
87-5-080	0.25	42200.00	7.00	427.00	0.05	0.50	22.00	19.00	33000.00	34.00	2421.00	6310.00	21.00	99.00	77.00	97.00	1.13
87-5-082	0.25	46900.00	94.00	439.00	0.05	0.50	24.00	25.00	37000.00	43.00	2253.00	6050.00	24.00	129.00	83.00	124.00	1.27
87-5-083	0.25	58900.00	4.00	523.00	0.05	0.50	22.00	26.00	36000.00	42.00	1825.00	7460.00	23.00	159.00	80.00	116.00	1.49
87-5-084	0.25	60600.00	3.00	512.00	0.05	0.50	25.00	29.00	39000.00	45.00	1701.00	6710.00	29.00	152.00	89.00	127.00	1.66
87-5-085	0.25	66500.00	3.00	393.00	0.05	0.50	34.00	14.00	49000.00	50.00	1351.00	3730.00	46.00	191.00	109.00	76.00	1.88
87-5-087	0.25	43700.00	6.00	805.00	0.05	0.50	25.00	28.00	32000.00	35.00	3105.00	4240.00	28.00	110.00	83.00	120.00	0.94
87-5-088	0.25	45000.00	2.00	652.00	0.05	0.50	25.00	24.00	34000.00	35.00	2498.00	6320.00	22.00	122.00	82.00	124.00	1.00
87-5-089	0.25	70400.00	3.00	460.00	0.05	0.50	37.00	19.00	49000.00	61.00	1758.00	5190.00	49.00	173.00	108.00	112.00	1.89
87-5-090	0.25	73300.00	4.00	478.00	0.05	0.50	34.00	17.00	46000.00	61.00	1714.00	4790.00	41.00	180.00	99.00	103.00	1.99
87-5-091	0.25	39400.00	5.00	844.00	0.05	0.50	23.00	27.00	28000.00	19.00	5032.00	5910.00	15.00	76.00	75.00	126.00	0.83
87-7-062	0.25	52300.00	2.00	636.00	0.05	0.50	29.00	9.00	51000.00	63.00	1872.00	4440.00	36.00	123.00	71.00	147.00	1.84
87-7-063	0.25	49600.00	5.00	355.00	0.05	0.50	21.00	4.00	31000.00	39.00	866.00	10600.00	24.00	68.00	54.00	180.00	1.00
87-7-064	0.25	54100.00	2.00	374.00	0.05	0.50	25.00	3.00	38000.00	47.00	1908.00	6190.00	32.00	83.00	69.00	83.00	1.39
87-7-065	0.25	43800.00	0.50	286.00	0.05	0.50	16.00	11.00	23000.00	41.00	992.00	6340.00	20.00	72.00	44.00	57.00	1.13
87-7-066	0.25	56600.00	1.00	343.00	0.05	0.50	24.00	11.00	39000.00	38.00	549.00	7100.00	32.00	102.00	75.00	107.00	1.46
87-7-067	0.25	79800.00	5.00	625.00	0.05	0.50	36.00	13.00	51000.00	71.00	2263.00	5530.00	42.00	176.00	133.00	127.00	2.16
87-7-068	0.25	73900.00	3.00	544.00	0.05	0.50	33.00	22.00	51000.00	72.00	1800.00	4960.00	43.00	165.00	109.00	100.00	2.17
87-7-069	0.25	74500.00	2.00	521.00	0.05	0.50	34.00	22.00	53000.00	72.00	1656.00	4790.00	46.00	184.00	115.00	92.00	2.20
87-7-070	0.25	60600.00	1.00	563.00	0.05	0.50	37.00	12.00	46000.00	54.00	4364.00	6170.00	33.00	144.00	78.00	119.00	1.70
87-7-071	0.25	59900.00	0.50	525.00	0.05	0.50	42.00	15.00	51000.00	57.00	5046.00	5640.00	43.00	118.00	112.00	144.00	1.74
87-7-072	0.25	58900.00	0.50	504.00	0.05	0.50	50.00	16.00	49000.00	51.00	4466.00	5690.00	40.00	115.00	100.00	125.00	1.63
87-7-074	0.25	64200.00	2.00	629.00	0.05	0.50	34.00	4.00	40000.00	60.00	3357.00	5610.00	31.00	128.00	84.00	109.00	1.72
87-7-075	0.80	64400.00	0.50	756.00	0.05	0.50	33.00	9.00	45000.00	57.00	2931.00	5760.00	35.00	132.00	91.00	118.00	1.85
87-7-076	0.25	59200.00	0.50	429.00	0.05	1.00	28.00	8.00	37000.00	63.00	2274.00	8990.00	34.00	120.00	69.00	217.00	1.55
87-7-077	0.25	46400.00	0.50	362.00	0.05	0.50	16.00	12.00	26000.00	41.00	1248.00	9880.00	18.00	84.00	40.00	122.00	1.31
87-7-078	0.25	60900.00	9.00	525.00	0.05	0.50	22.00	19.00	45000.00	38.00	3446.00	13100.00	17.00	116.00	76.00	201.00	1.87
87-7-079	0.25	63200.00	2.00	488.00	0.05	0.50	20.00	5.00	48000.00	41.00	1911.00	10900.00	19.00	100.00	82.00	258.00	1.85
87-7-080	0.25	63300.00	0.50	522.00	0.05	0.50	26.00	5.00	44000.00	54.00	1903.00	7140.00	24.00	82.00	80.00	127.00	1.64
87-7-082	0.70	69100.00	4.00	600.00	0.05	0.50	27.00	25.00	45000.00	40.00	3688.00	6860.00	24.00	101.00	78.00	156.00	2.10
87-7-083	0.25	71900.00	5.00	471.00	0.05	0.50	28.00	15.00	53000.00	51.00	2858.00	8260.00	26.00	142.00	87.00	244.00	1.86
87-7-084	0.25	87600.00	3.00	528.00	0.05	0.50	49.00	21.00	49000.00	61.00	3185.00	6480.00	32.00	106.00	111.00	155.00	2.20
87-7-085	0.25	78200.00	2.00	589.00	0.05	0.50	28.00	10.00	59000.00	72.00	1919.00	6250.00	32.00	150.00	126.00	200.00	1.86
87-7-086	0.25	69800.00	1.00	518.00	0.05	0.50	20.00	3.00	42000.00	55.00	1087.00	7110.00	26.00	142.00	80.00	96.00	1.92
87-7-087	0.25	61600.00	3.00	767.00	0.05	0.50	37.00	16.00	71000.00	79.00	3582.00	1750.00	56.00	135.00	85.00	242.00	2.14

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-7-088	0.25	63200.00	5.00	994.00	0.05	0.50	47.00	22.00	79000.00	80.00	6440.00	1300.00	70.00	155.00	89.00	289.00	2.19
87-7-089	0.25	82600.00	46.00	717.00	0.05	0.50	19.00	8.00	44000.00	45.00	2585.00	7290.00	16.00	105.00	89.00	152.00	2.78
87-7-090	0.25	65200.00	2.00	625.00	0.05	0.50	22.00	38.00	38000.00	52.00	3408.00	8340.00	25.00	134.00	87.00	209.00	1.65
87-7-092	0.25	76100.00	3.00	506.00	0.05	0.50	25.00	6.00	43000.00	47.00	1312.00	10700.00	30.00	88.00	108.00	172.00	2.11
87-7-093	0.25	76000.00	3.00	518.00	0.05	0.50	28.00	25.00	49000.00	44.00	3343.00	10800.00	30.00	146.00	102.00	174.00	2.08
87-7-094	0.70	55000.00	10.00	503.00	0.05	3.50	33.00	19.00	76000.00	34.00	5874.00	14800.00	21.00	96.00	119.00	891.00	1.62
87-7-095	0.25	58100.00	2.00	595.00	0.05	3.80	46.00	34.00	70000.00	35.00	7157.00	15100.00	33.00	67.00	184.00	669.00	1.21
87-7-096	0.50	61300.00	0.50	558.00	0.05	1.00	29.00	31.00	49000.00	40.00	3526.00	11700.00	24.00	116.00	105.00	249.00	1.70
87-7-097	0.25	53200.00	3.00	451.00	0.05	1.30	24.00	38.00	40000.00	46.00	4397.00	8960.00	21.00	98.00	79.00	286.00	1.32
87-7-098	0.25	56800.00	16.00	574.00	0.05	3.50	37.00	22.00	57000.00	36.00	6582.00	13500.00	26.00	73.00	147.00	838.00	1.31
87-7-099	0.25	51700.00	2.00	496.00	0.05	6.40	29.00	62.00	42000.00	36.00	4750.00	6790.00	25.00	89.00	88.00	592.00	1.33
87-7-100	0.25	63900.00	3.00	696.00	0.05	1.40	36.00	13.00	54000.00	42.00	4771.00	15500.00	20.00	95.00	132.00	409.00	1.52
87-7-102	0.25	62500.00	2.00	477.00	0.05	0.50	20.00	26.00	31000.00	32.00	1815.00	12100.00	22.00	109.00	70.00	101.00	1.82
87-7-103	0.25	59900.00	4.00	492.00	0.05	2.70	28.00	48.00	38000.00	52.00	6257.00	7830.00	22.00	93.00	92.00	396.00	1.16
87-7-104	0.25	49400.00	3.00	529.00	0.05	4.70	34.00	58.00	27000.00	40.00	5792.00	4960.00	18.00	57.00	60.00	588.00	0.75
87-7-105	0.25	60400.00	3.00	523.00	0.05	3.70	55.00	20.00	72000.00	25.00	5846.00	12600.00	29.00	66.00	173.00	708.00	0.84
87-7-106	0.25	54000.00	1.00	563.00	0.05	9.90	70.00	22.00	85000.00	29.00	9754.00	8440.00	31.00	50.00	196.00	1034.00	0.51
87-7-107	0.60	50000.00	2.00	404.00	0.05	0.50	31.00	33.00	42000.00	41.00	2338.00	7400.00	36.00	114.00	77.00	151.00	1.48
87-7-108	0.25	58100.00	5.00	474.00	0.05	0.50	26.00	27.00	39000.00	44.00	2147.00	7990.00	28.00	104.00	68.00	129.00	1.70
87-7-109	0.25	61200.00	2.00	482.00	0.05	1.10	26.00	29.00	36000.00	35.00	2886.00	9790.00	28.00	118.00	69.00	126.00	1.70
87-7-110	0.25	62600.00	4.00	619.00	0.05	0.50	30.00	30.00	44000.00	41.00	7509.00	7200.00	33.00	118.00	91.00	138.00	1.63

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	1.20	87600.00	108.00	1336.00	0.05	9.90	112.00	62.00	110000.00	84.00	17240.00	15500.00	70.00	248.00	196.00	1034.00	2.78
MIN	0.25	28600.00	0.50	286.00	0.05	0.50	12.00	3.00	22000.00	12.00	549.00	1300.00	11.00	33.00	40.00	57.00	0.51
MEAN	0.32	59551.85	5.06	537.23	0.05	0.94	28.66	22.76	42271.60	44.75	2976.60	8258.95	27.84	133.94	84.51	190.15	1.69
STD DEV'M	0.20	11211.87	12.65	163.05	0.00	1.26	11.67	11.34	11859.27	12.03	2170.73	2927.49	8.41	36.97	24.37	151.66	0.39

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11E/10

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
86-1270	0.25	67000.00	2.50	423.00	0.20	0.50	20.00	21.00	32800.00	41.00	1700.00	15000.00	31.00	53.00	94.00	240.00	
86-1271	0.25	62000.00	2.50	449.00	0.20	1.00	19.00	16.00	33500.00	38.00	1900.00	12000.00	34.00	57.00	84.00	250.00	
86-1272	0.25	73000.00	2.50	498.00	0.20	0.50	21.00	29.00	35900.00	56.00	1400.00	12000.00	31.00	58.00	110.00	280.00	
86-1273	0.25	57000.00	2.50	429.00	0.20	0.50	17.00	23.00	28100.00	40.00	1300.00	15000.00	25.00	52.00	88.00	190.00	
86-1274	0.25	74000.00	2.50	449.00	0.30	2.00	24.00	49.00	38200.00	33.00	1400.00	12000.00	34.00	63.00	110.00	200.00	
86-1275	0.25	56000.00	2.50	410.00	0.30	0.50	19.00	23.00	30400.00	42.00	1000.00	12000.00	33.00	69.00	88.00	140.00	
86-1276	0.25	55000.00	2.50	312.00	0.20	1.00	16.00	12.00	22600.00	31.00	810.00	9700.00	28.00	58.00	64.00	210.00	
86-1277	0.25	67000.00	2.50	453.00	0.30	1.00	22.00	36.00	39000.00	44.00	1100.00	9900.00	36.00	72.00	110.00	180.00	
86-1278	0.25	62000.00	2.50	408.00	0.30	1.00	23.00	30.00	35100.00	39.00	1200.00	7500.00	45.00	69.00	100.00	140.00	
86-1279	0.25	59000.00	2.50	414.00	0.30	1.00	23.00	33.00	36700.00	40.00	1700.00	9500.00	41.00	68.00	100.00	160.00	
86-1280	0.25	49000.00	2.50	398.00	0.20	2.00	18.00	26.00	29600.00	30.00	1000.00	13000.00	26.00	58.00	92.00	87.00	
86-1282	0.25	52000.00	2.50	297.00	0.20	0.50	22.00	24.00	29600.00	30.00	1300.00	9800.00	35.00	57.00	86.00	120.00	
86-1283	0.25	79000.00	2.50	508.00	0.30	2.00	25.00	24.00	41300.00	49.00	1400.00	12000.00	43.00	91.00	110.00	290.00	
86-1284	0.25	76000.00	270.00	438.00	0.30	0.50	24.00	19.00	39000.00	43.00	800.00	11000.00	45.00	85.00	110.00	280.00	
86-1285	0.25	62000.00	2.50	447.00	0.20	1.00	21.00	18.00	32800.00	44.00	1000.00	12000.00	34.00	80.00	90.00	290.00	
86-1286	0.25	58000.00	2.50	420.00	0.20	1.00	22.00	30.00	36700.00	29.00	1500.00	14000.00	33.00	67.00	120.00	200.00	
86-1287	0.25	54000.00	2.50	314.00	0.20	0.50	22.00	17.00	32800.00	41.00	1100.00	7200.00	41.00	72.00	76.00	170.00	
86-1288	0.25	50000.00	2.50	275.00	0.20	0.50	19.00	15.00	31200.00	48.00	870.00	6300.00	36.00	63.00	74.00	140.00	
86-1289	0.25	57000.00	2.50	384.00	0.20	0.50	23.00	13.00	30400.00	48.00	2200.00	8900.00	37.00	76.00	82.00	83.00	
86-1291	0.25	60000.00	2.50	491.00	0.30	0.50	24.00	21.00	34300.00	46.00	3700.00	9200.00	39.00	83.00	88.00	140.00	
86-1292	0.25	64000.00	2.50	296.00	0.30	0.50	24.00	25.00	32000.00	39.00	1400.00	7200.00	39.00	72.00	82.00	57.00	
86-1293	0.25	46000.00	2.50	324.00	0.10	0.50	15.00	14.00	24200.00	31.00	1400.00	9400.00	26.00	62.00	64.00	77.00	
86-1294	0.25	67000.00	2.50	334.00	0.30	1.00	23.00	29.00	33500.00	43.00	1700.00	7100.00	42.00	72.00	86.00	130.00	
86-2250	0.25	54000.00	2.50	459.00	0.30	0.50	17.00	14.00	29600.00	68.00	1300.00	5700.00	33.00	88.00	76.00	84.00	
86-2251	0.25	74000.00	2.50	628.00	0.40	0.50	32.00	24.00	40600.00	85.00	2900.00	4800.00	49.00	112.00	110.00	190.00	
86-2252	0.25	76000.00	2.50	676.00	0.40	1.00	28.00	30.00	41300.00	84.00	3300.00	7300.00	45.00	105.00	110.00	240.00	
86-2253	0.25	63000.00	2.50	603.00	0.30	1.00	25.00	21.00	37400.00	65.00	5500.00	8500.00	34.00	79.00	74.00	190.00	
86-3299	0.25	42000.00	2.50	297.00	0.30	1.00	15.00	14.00	26500.00	23.00	920.00	11000.00	22.00	57.00	62.00	120.00	
86-3300	0.25	26000.00	2.50	220.00	0.20	1.00	8.00	7.50	10100.00	18.00	610.00	8500.00	12.00	41.00	32.00	45.00	
86-3305	0.25	57000.00	2.50	722.00	0.40	1.00	25.00	15.00	35900.00	34.00	4600.00	11000.00	30.00	81.00	88.00	160.00	
86-3307	0.25	72000.00	2.50	487.00	0.40	1.00	22.00	19.00	30400.00	59.00	2400.00	7800.00	33.00	112.00	64.00	130.00	
86-3308	0.25	71000.00	2.50	543.00	0.40	0.50	18.00	16.00	29600.00	72.00	850.00	6900.00	32.00	121.00	120.00	130.00	
86-3309	0.25	52000.00	2.50	517.00	0.50	0.50	16.00	20.00	35100.00	53.00	870.00	7300.00	33.00	82.00	68.00	130.00	
86-4277	0.25	39000.00	2.50	264.00	0.05	0.50	11.00	13.00	16400.00	29.00	770.00	10000.00	21.00	48.00	52.00	120.00	
86-4278	0.25	42000.00	2.50	252.00	0.05	2.00	13.00	16.00	20300.00	25.00	1300.00	9200.00	26.00	54.00	60.00	100.00	
86-4279	0.25	49000.00	2.50	285.00	0.05	0.50	16.00	15.00	23400.00	31.00	1600.00	10000.00	27.00	54.00	66.00	130.00	
86-4280	0.25	74000.00	2.50	510.00	0.10	0.50	23.00	14.00	36700.00	46.00	1900.00	11000.00	36.00	94.00	94.00	210.00	
86-4282	0.25	58000.00	2.50	389.00	0.05	0.50	18.00	15.00	32000.00	40.00	2300.00	12000.00	32.00	85.00	94.00	140.00	
87-2-149	0.25	43200.00	4.00	196.00	0.05	0.50	13.00	14.00	32000.00	38.00	1641.00	8870.00	19.00	109.00	46.00	168.00	0.81
87-2-150	0.25	41100.00	0.50	378.00	0.05	0.50	9.00	21.00	29000.00	45.00	3984.00	8090.00	18.00	108.00	58.00	142.00	0.89
87-2-151	0.25	37200.00	0.50	236.00	0.05	0.50	17.00	17.00	27000.00	33.00	1337.00	9550.00	25.00	102.00	77.00	194.00	0.76
87-5-292	0.25	62600.00	3.00	515.00	0.05	0.50	26.00	18.00	39000.00	54.00	881.00	6710.00	30.00	143.00	79.00	120.00	1.61
87-5-293	1.00	63100.00	3.00	501.00	0.05	0.50	26.00	18.00	37000.00	57.00	924.00	6530.00	29.00	158.00	76.00	142.00	1.67
87-5-294	0.25	27400.00	2.00	237.00	0.05	0.50	11.00	13.00	16000.00	19.00	578.00	6620.00	15.00	56.00	29.00	57.00	0.69
87-5-295	0.25	40400.00	2.00	562.00	0.05	0.50	15.00	5.00	23000.00	27.00	2323.00	4810.00	20.00	91.00	34.00	100.00	1.50

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-5-296	0.25	50700.00	7.00	260.00	0.05	0.50	21.00	19.00	41000.00	49.00	1179.00	4100.00	29.00	104.00	83.00	216.00	0.89
87-5-297	0.25	44200.00	2.00	480.00	0.05	0.50	21.00	12.00	32000.00	33.00	1384.00	5030.00	25.00	111.00	49.00	138.00	1.40
87-5-298	0.25	23700.00	0.50	426.00	0.05	0.50	8.00	3.00	14000.00	16.00	2087.00	3820.00	8.00	67.00	20.00	41.00	1.02
87-5-299	0.25	50900.00	4.00	553.00	0.05	0.50	19.00	17.00	33000.00	48.00	1835.00	5100.00	30.00	122.00	63.00	115.00	1.53
87-5-300	0.25	63900.00	1.00	544.00	0.05	0.50	22.00	11.00	39000.00	51.00	940.00	7710.00	30.00	145.00	83.00	123.00	1.87
87-5-302	0.25	60600.00	1.00	381.00	0.05	0.50	28.00	21.00	41000.00	45.00	1440.00	7290.00	35.00	132.00	69.00	200.00	1.35
87-5-303	0.25	63000.00	1.00	386.00	0.05	0.50	25.00	17.00	40000.00	44.00	1547.00	8010.00	33.00	114.00	70.00	201.00	1.45
87-5-304	0.25	66400.00	1.00	630.00	0.05	0.50	36.00	19.00	46000.00	72.00	2575.00	5710.00	43.00	164.00	96.00	151.00	1.75
87-5-305	0.25	58300.00	0.50	480.00	0.05	3.20	21.00	14.00	30000.00	56.00	6313.00	7820.00	37.00	102.00	55.00	351.00	1.01
87-5-306	0.25	52700.00	3.00	455.00	0.05	0.50	23.00	18.00	36000.00	44.00	1652.00	7500.00	24.00	106.00	71.00	197.00	1.55
87-5-307	0.25	57300.00	1.00	343.00	0.05	1.40	19.00	11.00	33000.00	38.00	1164.00	8960.00	26.00	89.00	54.00	180.00	1.23
87-5-308	0.25	60800.00	0.50	343.00	0.05	0.50	27.00	13.00	35000.00	46.00	1683.00	8840.00	33.00	102.00	71.00	119.00	1.53
87-5-310	0.25	31400.00	1.00	240.00	0.05	0.50	11.00	6.00	14000.00	18.00	957.00	7930.00	10.00	46.00	29.00	56.00	0.83
87-5-311	0.25	50500.00	1.00	438.00	0.05	0.50	20.00	19.00	28000.00	39.00	3213.00	11500.00	26.00	93.00	59.00	241.00	0.96
87-5-312	0.25	36000.00	2.00	192.00	0.05	0.50	17.00	10.00	19000.00	28.00	691.00	6370.00	22.00	62.00	39.00	84.00	0.82
87-5-313	0.25	67700.00	2.00	375.00	0.05	0.50	28.00	15.00	39000.00	44.00	1555.00	6460.00	36.00	141.00	79.00	67.00	2.00
87-5-314	0.25	51400.00	1.00	260.00	0.05	0.50	18.00	10.00	30000.00	26.00	625.00	5180.00	28.00	107.00	68.00	59.00	1.73
87-5-315	0.25	66500.00	0.50	363.00	0.05	0.50	26.00	16.00	36000.00	31.00	1695.00	5280.00	35.00	118.00	74.00	65.00	2.26
87-5-316	0.25	47400.00	1.00	256.00	0.05	0.50	19.00	11.00	27000.00	25.00	644.00	5570.00	27.00	85.00	63.00	46.00	1.70
87-5-317	0.25	38600.00	0.50	282.00	0.05	0.50	15.00	14.00	20000.00	29.00	709.00	7150.00	21.00	66.00	43.00	80.00	0.81
87-7-307	0.25	55200.00	3.00	395.00	0.05	0.50	21.00	5.00	35000.00	32.00	1142.00	11900.00	25.00	99.00	71.00	175.00	1.49
87-7-308	0.25	59200.00	1.00	636.00	0.05	0.50	27.00	9.00	42000.00	37.00	4017.00	10300.00	29.00	78.00	75.00	215.00	1.51
87-7-309	0.25	55000.00	2.00	493.00	0.05	0.50	22.00	11.00	34000.00	31.00	2053.00	14200.00	20.00	65.00	82.00	141.00	1.23
87-7-310	0.25	58100.00	1.00	527.00	0.05	0.50	20.00	19.00	30000.00	28.00	1133.00	15500.00	19.00	65.00	89.00	144.00	1.36
87-7-311	0.25	61300.00	2.00	734.00	0.05	0.50	26.00	21.00	41000.00	33.00	1334.00	14100.00	23.00	81.00	107.00	201.00	1.47
87-7-312	0.25	59400.00	4.00	474.00	0.05	0.50	27.00	20.00	38000.00	27.00	1589.00	12400.00	24.00	83.00	93.00	163.00	1.59
87-7-313	0.25	60700.00	2.00	516.00	0.05	0.50	28.00	13.00	28000.00	36.00	1426.00	11000.00	22.00	97.00	57.00	178.00	1.49
87-7-314	0.25	59800.00	0.50	487.00	0.05	1.00	27.00	4.00	35000.00	35.00	2579.00	11900.00	29.00	95.00	74.00	352.00	1.46
87-7-316	0.25	46400.00	3.00	395.00	0.05	0.50	29.00	35.00	40000.00	26.00	2611.00	8100.00	29.00	82.00	92.00	193.00	1.07
87-7-317	0.25	61400.00	1.00	417.00	0.05	0.50	30.00	25.00	41000.00	30.00	2216.00	11400.00	26.00	85.00	90.00	176.00	1.49
87-7-318	0.25	58500.00	0.50	417.00	0.05	0.50	25.00	8.00	37000.00	37.00	1470.00	10100.00	32.00	107.00	68.00	312.00	1.71
87-7-319	0.25	69700.00	0.50	502.00	0.05	0.50	34.00	8.00	49000.00	45.00	3203.00	10100.00	34.00	107.00	88.00	204.00	1.82
87-7-320	0.25	62400.00	2.00	362.00	0.05	0.50	31.00	16.00	38000.00	36.00	1760.00	8280.00	41.00	95.00	82.00	118.00	1.67
87-7-323	0.25	57600.00	0.50	425.00	0.05	0.50	21.00	7.00	39000.00	32.00	1167.00	9890.00	21.00	110.00	91.00	158.00	1.48
87-7-324	0.25	57300.00	1.00	391.00	0.05	0.50	23.00	11.00	38000.00	40.00	1617.00	7320.00	31.00	98.00	86.00	137.00	1.35
87-7-325	0.70	54900.00	0.50	318.00	0.05	0.50	28.00	7.00	38000.00	39.00	1373.00	6340.00	37.00	121.00	84.00	64.00	1.45
87-7-327	0.25	55700.00	2.00	332.00	0.05	0.50	33.00	10.00	39000.00	48.00	1181.00	6920.00	40.00	121.00	87.00	101.00	1.50
87-7-328	0.25	50600.00	0.50	310.00	0.05	0.50	20.00	2.00	37000.00	42.00	626.00	8090.00	25.00	82.00	64.00	86.00	1.13
87-7-329	0.50	47200.00	2.00	286.00	0.05	0.50	28.00	4.00	37000.00	43.00	1134.00	6250.00	30.00	88.00	70.00	108.00	1.10

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	1.00	79000.00	270.00	734.00	0.50	3.20	36.00	49.00	49000.00	85.00	6313.00	15500.00	49.00	164.00	120.00	352.00	2.26
MIN	0.25	23700.00	0.50	192.00	0.05	0.50	8.00	2.00	10100.00	16.00	578.00	3820.00	8.00	41.00	20.00	41.00	0.69
MEAN	0.27	55980.95	5.21	413.71	0.14	0.70	21.60	16.88	32821.43	40.35	1704.61	8967.86	30.12	87.76	76.96	155.38	1.37
STD DEV'N	0.10	11547.57	29.08	119.17	0.12	0.45	5.79	8.13	7428.49	13.38	1055.56	2718.76	8.09	26.41	21.32	69.06	0.36

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11E/11

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
86-2028	0.25	59000.00	14.00	284.00	0.20	0.50	15.00	14.00	25000.00	45.00	960.00	17000.00	28.00	64.00	60.00	88.00	
86-2029	0.25	56000.00	11.00	295.00	0.20	0.50	16.00	16.00	26500.00	42.00	1200.00	12000.00	30.00	59.00	66.00	97.00	
86-2030	0.25	55000.00	2.50	318.00	0.20	0.50	17.00	15.00	30400.00	45.00	1200.00	12000.00	32.00	66.00	78.00	97.00	
86-2031	0.25	55000.00	2.50	355.00	0.20	0.50	16.00	16.00	26500.00	43.00	2000.00	14000.00	29.00	70.00	58.00	110.00	
86-2032	0.25	69000.00	12.00	378.00	0.30	0.50	18.00	15.00	31200.00	48.00	2700.00	13000.00	34.00	84.00	76.00	110.00	
86-2033	0.25	54000.00	2.50	348.00	0.30	1.00	18.00	15.00	35100.00	23.00	1400.00	13000.00	21.00	56.00	100.00	210.00	
86-2034	0.25	49000.00	9.00	247.00	0.20	1.00	26.00	17.00	28100.00	34.00	3000.00	8400.00	23.00	57.00	86.00	180.00	
86-2037	0.25	43000.00	2.50	176.00	0.10	2.00	20.00	12.00	25000.00	20.00	1600.00	9200.00	27.00	34.00	90.00	290.00	
86-2038	0.25	56000.00	2.50	249.00	0.20	2.00	29.00	18.00	34300.00	32.00	3200.00	11000.00	29.00	57.00	110.00	320.00	
86-2040	0.25	52000.00	2.50	214.00	0.20	1.00	31.00	16.00	39800.00	32.00	3200.00	12000.00	25.00	47.00	110.00	180.00	
86-2042	0.25	51000.00	2.50	280.00	0.30	1.00	46.00	18.00	32800.00	26.00	15000.00	12000.00	20.00	41.00	90.00	190.00	
86-2043	0.25	55000.00	18.00	225.00	0.20	2.00	26.00	20.00	36700.00	32.00	2400.00	15000.00	26.00	51.00	120.00	270.00	
86-3179	0.25	43000.00	2.50	224.00	0.40	1.00	14.00	13.00	24200.00	26.00	1200.00	15000.00	22.00	53.00	80.00	110.00	
86-4023	0.25	49000.00	2.50	386.00	0.30	1.00	19.00	18.00	32000.00	40.00	3200.00	11000.00	33.00	77.00	82.00	130.00	
86-4024	0.25	51000.00	2.50	400.00	0.40	0.50	20.00	17.00	32000.00	40.00	4000.00	11000.00	33.00	79.00	86.00	120.00	
86-4025	0.25	46000.00	11.00	406.00	0.30	0.50	16.00	16.00	28100.00	41.00	1700.00	11000.00	29.00	78.00	80.00	90.00	
86-4026	0.25	45000.00	2.50	441.00	0.40	0.50	22.00	18.00	35900.00	46.00	4700.00	10000.00	30.00	75.00	94.00	110.00	
86-4027	0.25	57000.00	2.50	470.00	0.40	0.50	20.00	21.00	39000.00	52.00	1300.00	11000.00	42.00	111.00	100.00	130.00	
86-4028	0.25	46000.00	2.50	400.00	0.40	2.00	25.00	36.00	44500.00	41.00	1900.00	14000.00	41.00	70.00	150.00	260.00	
86-4029	0.25	53000.00	2.50	375.00	0.40	2.00	18.00	28.00	43700.00	42.00	1800.00	15000.00	38.00	82.00	140.00	270.00	
86-4030	0.25	50000.00	2.50	341.00	0.40	2.00	15.00	23.00	37400.00	42.00	2100.00	14000.00	34.00	67.00	110.00	300.00	
86-4031	0.25	43000.00	2.50	300.00	0.30	2.00	12.00	25.00	33500.00	34.00	1400.00	15000.00	26.00	68.00	100.00	200.00	
86-4032	0.25	31000.00	2.50	241.00	0.30	0.50	7.00	11.00	14000.00	22.00	930.00	13000.00	15.00	37.00	48.00	51.00	
86-4033	0.25	43000.00	2.50	399.00	0.30	0.50	13.00	14.00	25700.00	34.00	1100.00	14000.00	26.00	59.00	74.00	97.00	
86-4034	0.25	42000.00	2.50	474.00	0.30	1.00	12.00	19.00	21800.00	35.00	960.00	10000.00	24.00	58.00	68.00	130.00	
86-4035	0.25	50000.00	2.50	345.00	0.30	1.00	23.00	25.00	40600.00	27.00	1300.00	16000.00	32.00	60.00	130.00	130.00	
86-4036	0.25	48000.00	13.00	340.00	0.30	2.00	20.00	24.00	35100.00	31.00	1900.00	12000.00	29.00	56.00	110.00	150.00	
86-4037	0.25	49000.00	2.50	355.00	0.30	1.00	20.00	23.00	34300.00	32.00	1800.00	15000.00	30.00	56.00	100.00	110.00	
86-4038	0.25	46000.00	2.50	305.00	0.30	2.00	23.00	26.00	39800.00	26.00	1600.00	14000.00	37.00	49.00	140.00	120.00	
86-4039	0.25	43000.00	2.50	334.00	0.30	1.00	20.00	20.00	36700.00	30.00	1200.00	14000.00	30.00	46.00	130.00	120.00	
86-4042	0.25	29000.00	2.50	205.00	0.40	2.00	10.00	27.00	17200.00	27.00	960.00	5400.00	14.00	36.00	58.00	290.00	
86-4043	0.25	43000.00	2.50	345.00	0.30	0.50	18.00	19.00	34300.00	27.00	1500.00	15000.00	29.00	48.00	110.00	110.00	
86-4044	0.25	44000.00	2.50	420.00	0.40	0.50	15.00	21.00	32000.00	44.00	1200.00	13000.00	27.00	67.00	86.00	99.00	
86-4045	0.25	46000.00	2.50	386.00	0.40	1.00	19.00	12.00	26500.00	42.00	3300.00	9800.00	23.00	83.00	74.00	130.00	
86-5018	0.25	55000.00	2.50	266.00	0.20	2.00	20.00	30.00	44500.00	28.00	2400.00	9900.00	41.00	38.00	120.00	150.00	
86-5019	0.25	48000.00	2.50	336.00	0.05	0.50	16.00	19.00	25700.00	48.00	1500.00	11000.00	27.00	72.00	84.00	100.00	
86-5020	0.25	47000.00	2.50	356.00	0.10	0.50	15.00	26.00	28100.00	45.00	1700.00	11000.00	26.00	64.00	88.00	150.00	
86-5022	0.25	37000.00	2.50	292.00	0.10	0.50	11.00	22.00	21800.00	28.00	1100.00	11000.00	19.00	50.00	64.00	170.00	
86-5023	0.25	49000.00	2.50	288.00	0.10	0.50	27.00	21.00	46000.00	28.00	1400.00	15000.00	38.00	44.00	200.00	130.00	
86-5024	0.25	50000.00	2.50	347.00	0.20	0.50	21.00	27.00	35100.00	36.00	1900.00	13000.00	29.00	67.00	130.00	140.00	
86-5025	0.25	43000.00	2.50	284.00	0.10	1.00	19.00	20.00	32000.00	29.00	1600.00	12000.00	26.00	55.00	120.00	130.00	
86-5026	0.25	55000.00	2.50	429.00	0.20	3.00	23.00	26.00	34300.00	53.00	4900.00	11000.00	36.00	94.00	110.00	470.00	
86-5027	0.25	53000.00	2.50	383.00	0.05	2.00	18.00	16.00	28900.00	58.00	2100.00	11000.00	26.00	78.00	92.00	250.00	
86-5028	0.25	43000.00	2.50	390.00	0.10	2.00	12.00	21.00	20300.00	29.00	1400.00	13000.00	19.00	59.00	70.00	240.00	
86-5029	0.25	43000.00	7.00	287.00	0.05	0.50	14.00	19.00	28100.00	29.00	1000.00	13000.00	23.00	50.00	94.00	88.00	

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-5030	0.25	58000.00	2.50	281.00	0.05	0.50	15.00	20.00	28900.00	30.00	1200.00	14000.00	22.00	51.00	110.00	94.00	
86-5031	0.25	53000.00	2.50	372.00	0.20	0.50	17.00	23.00	34300.00	41.00	2200.00	13000.00	30.00	70.00	110.00	100.00	
86-5032	0.25	52000.00	2.50	404.00	0.20	1.00	18.00	27.00	33500.00	38.00	1900.00	14000.00	34.00	69.00	120.00	120.00	
86-5033	0.25	44000.00	2.50	366.00	0.10	0.50	14.00	20.00	25700.00	38.00	1400.00	13000.00	25.00	57.00	88.00	88.00	
86-5034	0.25	51000.00	2.50	319.00	0.10	0.50	17.00	26.00	33500.00	51.00	1400.00	13000.00	30.00	63.00	130.00	93.00	
86-5035	0.25	46000.00	2.50	338.00	0.10	0.50	14.00	19.00	28900.00	37.00	1200.00	13000.00	27.00	61.00	100.00	80.00	
86-5036	0.25	50000.00	2.50	323.00	0.10	0.50	16.00	17.00	27300.00	47.00	1200.00	13000.00	31.00	76.00	94.00	140.00	
86-5037	0.25	49000.00	2.50	337.00	0.10	2.00	17.00	19.00	26500.00	44.00	1500.00	12000.00	31.00	75.00	92.00	170.00	
86-5038	0.25	54000.00	2.50	408.00	0.10	0.50	17.00	15.00	28900.00	49.00	2000.00	11000.00	31.00	79.00	74.00	99.00	
87-2-152	0.25	46600.00	3.00	177.00	0.05	3.90	24.00	33.00	49000.00	41.00	4580.00	8350.00	38.00	93.00	137.00	339.00	0.78
87-2-153	0.25	42400.00	0.50	160.00	0.05	0.50	10.00	17.00	28000.00	43.00	1500.00	9070.00	20.00	103.00	61.00	170.00	0.84
87-2-154	0.25	51600.00	0.50	219.00	0.05	1.00	18.00	12.00	37000.00	39.00	4324.00	7510.00	20.00	144.00	75.00	169.00	1.33
87-2-156	0.25	53400.00	5.00	170.00	0.05	1.50	60.00	35.00	73000.00	34.00	5843.00	10100.00	136.00	109.00	163.00	367.00	1.00
87-2-157	0.25	49300.00	34.00	111.00	0.05	0.50	19.00	10.00	33000.00	35.00	2284.00	7750.00	21.00	113.00	66.00	178.00	0.99
87-2-158	0.25	49800.00	2.00	91.00	0.05	0.50	33.00	24.00	45000.00	35.00	4342.00	8820.00	28.00	95.00	111.00	151.00	0.86
87-2-162	0.50	57300.00	2.00	191.00	0.05	1.00	40.00	41.00	54000.00	44.00	5370.00	8010.00	31.00	84.00	113.00	312.00	0.69
87-2-163	0.25	52300.00	2.00	152.00	0.05	0.50	25.00	14.00	45000.00	35.00	3294.00	8970.00	25.00	177.00	74.00	79.00	1.17
87-2-164	0.25	56900.00	0.50	162.00	0.05	0.50	74.00	38.00	71000.00	27.00	4400.00	10500.00	37.00	102.00	181.00	233.00	0.71
87-5-318	0.25	53200.00	0.50	324.00	0.05	0.50	22.00	20.00	36000.00	36.00	1125.00	11900.00	28.00	114.00	93.00	88.00	1.30
87-5-319	0.25	53200.00	2.00	317.00	0.05	0.50	18.00	18.00	38000.00	33.00	1590.00	12800.00	28.00	91.00	99.00	83.00	1.24
87-5-320	0.25	66900.00	4.00	441.00	0.05	0.50	24.00	22.00	40000.00	39.00	1892.00	12100.00	29.00	112.00	93.00	128.00	1.54
87-5-322	0.25	70200.00	3.00	495.00	0.05	0.50	24.00	25.00	39000.00	67.00	1071.00	9180.00	33.00	148.00	85.00	98.00	1.78
87-5-323	0.25	74100.00	3.00	558.00	0.05	0.50	37.00	12.00	50000.00	54.00	3355.00	10100.00	38.00	147.00	77.00	158.00	1.79
87-5-324	0.25	50300.00	3.00	281.00	0.05	0.50	30.00	15.00	35000.00	36.00	1361.00	7810.00	27.00	80.00	67.00	98.00	1.18
87-5-326	0.25	67100.00	3.00	415.00	0.05	0.50	33.00	20.00	48000.00	51.00	1275.00	9600.00	44.00	146.00	96.00	173.00	1.71
87-5-327	0.25	71100.00	3.00	449.00	0.05	0.50	33.00	19.00	50000.00	49.00	1509.00	9600.00	42.00	145.00	98.00	129.00	1.81
87-5-328	0.25	66500.00	1.00	392.00	0.05	0.50	31.00	14.00	35000.00	44.00	1342.00	9160.00	31.00	162.00	75.00	111.00	1.50
87-5-329	0.25	65100.00	3.00	400.00	0.05	0.50	24.00	15.00	35000.00	43.00	922.00	9930.00	30.00	134.00	70.00	109.00	1.51
87-5-330	0.25	60800.00	2.00	354.00	0.05	0.50	39.00	15.00	44000.00	36.00	2307.00	10200.00	28.00	150.00	76.00	109.00	1.37
87-5-331	0.25	59200.00	0.50	362.00	0.05	0.50	26.00	21.00	41000.00	40.00	1923.00	11500.00	29.00	130.00	74.00	144.00	1.28
87-5-332	0.25	69200.00	1.00	422.00	0.05	0.50	38.00	19.00	61000.00	46.00	1337.00	10000.00	39.00	166.00	117.00	163.00	1.55
87-5-333	0.25	71500.00	0.50	392.00	0.05	0.50	28.00	49.00	47000.00	46.00	1066.00	11100.00	34.00	156.00	107.00	141.00	1.59
87-5-334	0.25	75500.00	2.00	490.00	0.05	0.50	30.00	13.00	41000.00	58.00	1150.00	9590.00	34.00	156.00	93.00	100.00	1.79
87-5-335	0.25	60100.00	0.50	374.00	0.05	1.20	32.00	28.00	48000.00	48.00	2472.00	9440.00	35.00	131.00	113.00	249.00	1.25
87-5-336	0.25	53500.00	92.00	291.00	0.05	0.50	29.00	8.00	37000.00	37.00	3943.00	11400.00	20.00	131.00	67.00	98.00	1.05
87-5-337	0.25	56200.00	1.00	304.00	0.05	0.50	7.00	5.00	13000.00	33.00	417.00	11300.00	14.00	138.00	54.00	41.00	1.25
87-5-338	0.25	58100.00	10.00	299.00	0.05	0.50	36.00	11.00	37000.00	37.00	12110.00	12100.00	20.00	153.00	61.00	57.00	1.28
87-5-339	0.25	54600.00	1.00	295.00	0.05	0.50	28.00	10.00	27000.00	59.00	4076.00	12900.00	30.00	104.00	56.00	117.00	1.00
87-5-340	0.25	50100.00	3.00	262.00	0.05	0.50	22.00	4.00	40000.00	35.00	1800.00	7220.00	21.00	113.00	53.00	89.00	0.71
87-5-342	0.25	55400.00	9.00	374.00	0.05	0.50	33.00	14.00	37000.00	47.00	3830.00	12700.00	27.00	116.00	71.00	74.00	1.14
87-5-343	0.25	55200.00	2.00	379.00	0.05	0.50	32.00	37.00	49000.00	28.00	1382.00	12500.00	31.00	118.00	131.00	100.00	1.09
87-7-331	0.25	61900.00	3.00	396.00	0.05	0.50	24.00	2.00	32000.00	39.00	1447.00	12200.00	28.00	119.00	51.00	127.00	1.56
87-7-332	0.25	61200.00	0.50	396.00	0.05	0.50	25.00	2.00	32000.00	36.00	1435.00	13400.00	26.00	139.00	52.00	115.00	1.56
87-7-333	0.25	47500.00	11.00	254.00	0.05	0.50	23.00	11.00	37000.00	29.00	938.00	10800.00	30.00	85.00	104.00	86.00	1.07
87-7-334	0.25	50400.00	1.00	256.00	0.05	0.50	27.00	14.00	44000.00	30.00	1090.00	8940.00	32.00	85.00	107.00	98.00	1.13
87-7-335	0.25	43700.00	0.50	233.00	0.05	0.50	24.00	15.00	38000.00	27.00	1088.00	9440.00	28.00	74.00	96.00	72.00	0.88
87-7-336	0.25	43500.00	2.00	220.00	0.05	0.50	21.00	12.00	32000.00	31.00	767.00	8360.00	27.00	70.00	76.00	79.00	0.97
87-7-337	0.25	41700.00	0.50	238.00	0.05	0.50	23.00	11.00	28000.00	29.00	1032.00	8680.00	27.00	74.00	71.00	87.00	0.87

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-7-338	0.25	40800.00	0.50	212.00	0.05	0.50	18.00	5.00	27000.00	25.00	808.00	9650.00	23.00	106.00	60.00	59.00	0.83
87-7-339	0.25	44900.00	0.50	233.00	0.05	0.50	24.00	12.00	35000.00	25.00	849.00	9830.00	29.00	74.00	93.00	75.00	0.89
87-7-340	0.25	44400.00	0.50	239.00	0.05	0.50	32.00	9.00	40000.00	29.00	1252.00	9260.00	32.00	81.00	83.00	84.00	0.94
87-7-343	0.25	58500.00	0.50	305.00	0.05	0.50	34.00	14.00	44000.00	32.00	1151.00	9240.00	40.00	125.00	98.00	91.00	1.60
87-7-344	0.25	57800.00	1.00	300.00	0.05	0.50	30.00	11.00	40000.00	32.00	948.00	9210.00	35.00	115.00	91.00	83.00	1.58
87-7-345	0.25	43600.00	0.50	236.00	0.05	0.50	23.00	11.00	36000.00	25.00	962.00	10300.00	26.00	72.00	87.00	74.00	0.96
87-7-346	0.25	47600.00	2.00	269.00	0.05	0.50	24.00	8.00	34000.00	30.00	712.00	8150.00	31.00	118.00	69.00	84.00	1.37
87-7-347	0.25	35700.00	1.00	169.00	0.05	0.50	19.00	12.00	25000.00	21.00	641.00	5870.00	24.00	74.00	57.00	57.00	0.73
87-7-348	0.25	42200.00	0.50	262.00	0.05	0.50	25.00	18.00	25000.00	25.00	1361.00	8850.00	25.00	66.00	58.00	72.00	0.78
87-7-349	0.25	52000.00	0.50	259.00	0.05	0.50	28.00	14.00	35000.00	26.00	787.00	8040.00	36.00	85.00	79.00	84.00	1.17
87-7-351	0.25	37200.00	0.50	185.00	0.05	0.50	26.00	9.00	34000.00	27.00	925.00	5550.00	34.00	86.00	70.00	81.00	0.81
87-7-352	0.25	35100.00	0.50	191.00	0.05	0.50	27.00	15.00	42000.00	34.00	996.00	4660.00	39.00	85.00	83.00	97.00	0.80
87-7-353	0.25	48400.00	3.00	357.00	0.05	0.50	23.00	7.00	33000.00	26.00	1482.00	11600.00	25.00	100.00	80.00	91.00	1.21
87-7-354	0.25	41700.00	3.00	318.00	0.05	0.50	14.00	0.50	27000.00	17.00	1053.00	11300.00	17.00	81.00	73.00	54.00	1.14
87-7-355	0.25	47700.00	10.00	363.00	0.05	0.50	23.00	13.00	36000.00	24.00	2001.00	10100.00	24.00	98.00	78.00	115.00	1.13
87-7-356	0.25	45400.00	6.00	287.00	0.05	0.50	22.00	2.00	49000.00	31.00	1000.00	8860.00	28.00	129.00	88.00	119.00	1.12
87-7-357	0.25	50600.00	1.00	284.00	0.05	0.50	25.00	9.00	35000.00	35.00	1383.00	9070.00	28.00	121.00	92.00	129.00	1.21
87-7-359	0.25	46900.00	3.00	292.00	0.05	0.50	24.00	16.00	35000.00	25.00	1224.00	12600.00	26.00	100.00	97.00	113.00	1.04
87-7-360	0.25	50000.00	1.00	281.00	0.05	0.50	23.00	0.50	33000.00	37.00	1096.00	9390.00	24.00	114.00	79.00	89.00	1.20
87-7-362	0.25	52700.00	3.00	355.00	0.05	0.50	33.00	8.00	41000.00	38.00	1127.00	10600.00	37.00	113.00	113.00	190.00	1.21
87-7-363	0.25	43700.00	3.00	272.00	0.05	0.50	26.00	5.00	37000.00	34.00	970.00	10200.00	30.00	115.00	100.00	149.00	1.05
87-7-364	0.25	60000.00	10.00	389.00	0.05	0.50	17.00	2.00	30000.00	22.00	999.00	12200.00	18.00	74.00	75.00	75.00	1.40
87-7-366	0.25	43000.00	2.00	266.00	0.05	0.50	53.00	21.00	64000.00	23.00	2111.00	8080.00	50.00	88.00	202.00	141.00	1.15

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	0.50	75500.00	92.00	558.00	0.40	3.90	74.00	49.00	73000.00	67.00	15000.00	17000.00	136.00	170.00	202.00	470.00	1.81
MIN	0.25	29000.00	0.50	91.00	0.05	0.50	7.00	0.50	13000.00	17.00	417.00	4660.00	14.00	34.00	48.00	41.00	0.69
MEAN	0.25	51095.69	4.15	314.54	0.13	0.81	23.44	17.31	35646.55	36.10	2040.84	11046.03	29.88	88.79	92.70	137.29	1.18
STD DEV*W	0.02	8726.12	9.23	86.23	0.12	0.61	9.71	8.45	9757.95	9.42	1894.63	2347.86	11.81	33.58	28.42	73.14	0.30

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (<250 DCP-AES) ANALYSES

NTS SHEET 11E/12

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-3038	0.25	33000.00	2.50	280.00	0.20	1.00	11.00	8.00	18700.00	18.00	610.00	10000.00	13.00	35.00	64.00	64.00	
86-3135	0.25	58000.00	2.50	457.00	0.30	0.50	12.00	14.00	25000.00	41.00	920.00	19000.00	19.00	79.00	70.00	120.00	
86-3137	0.25	59000.00	2.50	508.00	0.30	0.50	15.00	13.00	29600.00	44.00	1200.00	23000.00	21.00	93.00	80.00	130.00	
86-3138	0.25	57000.00	2.50	477.00	0.40	0.50	16.00	16.00	29600.00	41.00	1000.00	18000.00	25.00	92.00	82.00	130.00	
86-3139	0.25	48000.00	2.50	496.00	0.50	5.00	12.00	13.00	30400.00	39.00	1500.00	19000.00	18.00	102.00	80.00	160.00	
86-3140	0.25	54000.00	2.50	480.00	0.40	1.00	23.00	18.00	30400.00	46.00	950.00	18000.00	25.00	95.00	94.00	140.00	
86-3142	0.25	56000.00	2.50	509.00	0.30	1.00	21.00	15.00	42100.00	30.00	1600.00	22000.00	24.00	70.00	120.00	150.00	
86-3143	0.25	53000.00	2.50	489.00	0.30	2.00	18.00	15.00	39000.00	32.00	1400.00	18000.00	23.00	81.00	120.00	160.00	
86-3144	0.25	39000.00	2.50	556.00	0.40	5.00	14.00	10.00	25000.00	31.00	1800.00	17000.00	16.00	90.00	80.00	170.00	
86-3145	0.25	46000.00	2.50	486.00	0.30	2.00	16.00	13.00	36700.00	27.00	1400.00	21000.00	23.00	86.00	130.00	130.00	
86-3146	0.25	34000.00	2.50	196.00	0.30	0.50	12.00	15.00	21800.00	24.00	800.00	8300.00	17.00	29.00	62.00	47.00	
86-3147	0.25	28000.00	2.50	276.00	0.30	0.50	17.00	14.00	14800.00	33.00	2200.00	5000.00	14.00	37.00	44.00	38.00	
86-3148	0.25	39000.00	2.50	308.00	0.40	0.50	12.00	14.00	18700.00	31.00	480.00	10000.00	19.00	48.00	66.00	78.00	
86-3149	0.25	37000.00	7.00	294.00	0.40	0.50	11.00	14.00	17900.00	38.00	450.00	10000.00	18.00	49.00	60.00	70.00	
86-3150	0.25	37000.00	2.50	300.00	0.40	0.50	10.00	13.00	14800.00	34.00	410.00	7300.00	19.00	66.00	62.00	61.00	
86-3151	0.25	47000.00	7.00	268.00	0.50	0.50	15.00	23.00	31200.00	32.00	940.00	12000.00	21.00	49.00	98.00	92.00	
86-3152	0.25	50000.00	14.00	382.00	0.50	0.50	17.00	17.00	29600.00	51.00	1200.00	7800.00	28.00	67.00	88.00	110.00	
86-3153	0.25	39000.00	2.50	256.00	0.40	0.50	13.00	12.00	19500.00	28.00	1100.00	8400.00	18.00	56.00	62.00	71.00	
86-3154	0.25	51000.00	2.50	436.00	0.50	0.50	17.00	33.00	32000.00	53.00	1700.00	7500.00	35.00	77.00	92.00	110.00	
86-3155	0.25	76000.00	220.00	547.00	4.90	2.00	35.00	190.00	49900.00	46.00	1100.00	12000.00	72.00	101.00	82.00	660.00	
86-3156	0.25	43000.00	2.50	523.00	0.40	0.50	9.00	13.00	10100.00	36.00	650.00	14000.00	16.00	61.00	52.00	69.00	
86-3157	0.25	44000.00	2.50	350.00	0.40	1.00	19.00	12.00	20300.00	35.00	1800.00	13000.00	17.00	57.00	92.00	72.00	
86-3158	0.25	59000.00	2.50	551.00	0.40	1.00	18.00	22.00	31200.00	68.00	1200.00	13000.00	30.00	88.00	140.00	150.00	
86-3159	0.25	43000.00	2.50	315.00	0.50	0.50	12.00	18.00	28900.00	29.00	800.00	10000.00	23.00	62.00	100.00	99.00	
86-3160	0.25	46000.00	5.00	410.00	0.40	0.50	19.00	17.00	30400.00	38.00	1400.00	14000.00	28.00	61.00	110.00	130.00	
86-3162	0.25	46000.00	2.50	329.00	0.40	1.00	16.00	19.00	28900.00	38.00	870.00	14000.00	23.00	79.00	100.00	90.00	
86-3163	0.25	46000.00	2.50	692.00	0.40	2.00	13.00	18.00	10100.00	41.00	2700.00	12000.00	16.00	68.00	68.00	100.00	
86-3164	0.25	57000.00	15.00	386.00	0.40	0.50	23.00	12.00	21100.00	40.00	1600.00	6900.00	25.00	84.00	76.00	39.00	
86-3165	0.25	41000.00	170.00	327.00	0.40	0.50	12.00	14.00	21100.00	33.00	420.00	9100.00	21.00	65.00	68.00	80.00	
86-3166	0.25	39000.00	2.50	288.00	0.40	1.00	11.00	15.00	27300.00	21.00	670.00	13000.00	19.00	67.00	80.00	110.00	
86-3167	0.25	56000.00	2.50	393.00	0.50	2.00	14.00	19.00	32800.00	44.00	1100.00	12000.00	25.00	79.00	98.00	200.00	
86-3168	0.25	45000.00	5.00	295.00	0.40	0.50	16.00	20.00	32000.00	34.00	1200.00	12000.00	26.00	70.00	110.00	130.00	
86-3169	0.25	58000.00	2.50	414.00	0.50	1.00	19.00	19.00	42900.00	25.00	1400.00	16000.00	27.00	77.00	130.00	150.00	
86-3171	0.25	47000.00	2.50	289.00	0.50	1.00	15.00	16.00	26500.00	32.00	810.00	10000.00	26.00	76.00	86.00	100.00	
86-3172	0.25	47000.00	2.50	309.00	0.50	1.00	19.00	20.00	24200.00	35.00	1400.00	6200.00	30.00	83.00	78.00	48.00	
86-3173	0.25	46000.00	11.00	334.00	0.50	1.00	20.00	20.00	33500.00	50.00	1100.00	11000.00	32.00	70.00	120.00	160.00	
86-3174	0.25	46000.00	2.50	335.00	0.50	1.00	21.00	21.00	35900.00	54.00	1100.00	13000.00	33.00	73.00	120.00	160.00	
86-3175	0.25	35000.00	48.00	242.00	0.40	1.00	9.00	19.00	19500.00	27.00	370.00	9700.00	18.00	50.00	56.00	69.00	
86-3176	0.25	41000.00	2.50	250.00	0.60	0.50	16.00	17.00	28100.00	26.00	770.00	14000.00	24.00	54.00	80.00	120.00	
86-3177	0.25	45000.00	6.00	318.00	0.40	0.50	15.00	17.00	26500.00	33.00	890.00	13000.00	27.00	66.00	82.00	130.00	
86-3178	0.25	52000.00	6.00	234.00	0.50	1.00	23.00	18.00	40600.00	24.00	1500.00	20000.00	30.00	77.00	140.00	140.00	
86-3180	0.25	55000.00	2.50	468.00	0.50	1.00	20.00	20.00	28900.00	46.00	1300.00	16000.00	25.00	86.00	110.00	130.00	
86-3182	0.25	50000.00	7.00	584.00	0.50	0.50	17.00	22.00	28900.00	48.00	930.00	11000.00	27.00	96.00	120.00	150.00	
86-3183	0.25	56000.00	2.50	628.00	0.50	1.00	16.00	23.00	28100.00	43.00	950.00	12000.00	30.00	88.00	130.00	150.00	
86-3184	0.25	33000.00	2.50	284.00	0.40	0.50	9.00	16.00	22600.00	26.00	620.00	8900.00	17.00	56.00	62.00	72.00	

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
86-3185	0.25	58000.00	8.00	402.00	0.50	0.50	16.00	17.00	35900.00	33.00	1800.00	17000.00	30.00	81.00	84.00	100.00	
86-3186	0.25	55000.00	2.50	1010.00	0.50	2.00	13.00	24.00	35100.00	64.00	1100.00	16000.00	30.00	116.00	98.00	130.00	
86-3187	0.25	41000.00	2.50	424.00	0.40	0.50	14.00	14.00	19500.00	28.00	1200.00	12000.00	20.00	43.00	80.00	82.00	
86-4090	0.25	53000.00	2.50	504.00	0.40	0.50	17.00	22.00	32800.00	33.00	1800.00	10000.00	28.00	68.00	64.00	120.00	
86-4091	0.25	44000.00	15.00	327.00	0.40	0.50	14.00	15.00	35900.00	28.00	590.00	7400.00	25.00	61.00	68.00	150.00	
86-4092	0.25	41000.00	2.50	459.00	0.40	1.00	16.00	17.00	28100.00	40.00	1900.00	6700.00	25.00	66.00	66.00	130.00	
86-4093	0.25	34000.00	2.50	278.00	0.40	0.50	9.00	11.00	14000.00	24.00	950.00	7000.00	15.00	41.00	40.00	51.00	
86-4094	0.25	32000.00	2.50	238.00	0.40	0.50	12.00	10.00	24200.00	21.00	420.00	5100.00	20.00	43.00	56.00	62.00	
86-4095	0.25	41000.00	2.50	300.00	0.40	1.00	18.00	14.00	28100.00	29.00	2900.00	6000.00	26.00	51.00	60.00	140.00	
86-4096	0.25	38000.00	2.50	353.00	0.40	0.50	12.00	15.00	22600.00	34.00	1100.00	7900.00	19.00	52.00	56.00	81.00	
86-4097	0.25	43000.00	2.50	379.00	0.40	1.00	13.00	19.00	26500.00	37.00	1300.00	8100.00	24.00	57.00	62.00	120.00	
86-4098	0.25	36000.00	2.50	439.00	0.40	1.00	16.00	12.00	24200.00	26.00	4000.00	10000.00	21.00	51.00	52.00	150.00	
86-4099	0.25	46000.00	2.50	374.00	0.40	0.50	12.00	16.00	21800.00	32.00	880.00	8000.00	20.00	42.00	60.00	88.00	
86-4100	0.25	40000.00	2.50	341.00	0.40	0.50	12.00	14.00	21800.00	32.00	1100.00	10000.00	20.00	58.00	58.00	89.00	
86-4102	0.25	41000.00	2.50	322.00	0.40	0.50	13.00	15.00	24200.00	30.00	1200.00	10000.00	22.00	57.00	58.00	95.00	
86-4103	0.25	33000.00	6.00	345.00	0.40	0.50	9.00	13.00	15600.00	32.00	1700.00	9500.00	16.00	44.00	42.00	72.00	
86-4104	0.25	35000.00	2.50	351.00	0.40	0.50	10.00	14.00	16400.00	32.00	1900.00	10000.00	16.00	47.00	46.00	69.00	
86-4105	0.25	41000.00	2.50	283.00	0.40	0.50	13.00	13.00	24200.00	25.00	920.00	7100.00	21.00	60.00	60.00	88.00	
86-4106	0.25	45000.00	2.50	372.00	0.40	0.50	15.00	17.00	25700.00	45.00	1100.00	8500.00	28.00	76.00	72.00	130.00	
86-4107	0.25	34000.00	2.50	285.00	0.40	0.50	11.00	14.00	19500.00	20.00	1600.00	10000.00	18.00	42.00	78.00	72.00	
86-4108	0.25	61000.00	7.00	501.00	0.50	0.50	21.00	17.00	33500.00	52.00	3200.00	9700.00	33.00	78.00	78.00	110.00	
86-4110	0.25	40000.00	7.00	329.00	0.40	0.50	15.00	13.00	23400.00	32.00	2400.00	9600.00	21.00	53.00	54.00	90.00	
86-4111	0.25	28000.00	2.50	245.00	2.20	0.50	10.00	13.00	17200.00	18.00	920.00	7000.00	13.00	35.00	66.00	43.00	
86-4112	0.25	59000.00	2.50	415.00	0.30	0.50	17.00	13.00	28100.00	49.00	910.00	12000.00	28.00	73.00	74.00	87.00	
86-4113	0.25	54000.00	2.50	373.00	0.40	0.50	22.00	12.00	31200.00	36.00	2400.00	11000.00	28.00	72.00	66.00	88.00	
86-4114	0.25	45000.00	2.50	277.00	0.50	0.50	14.00	17.00	26500.00	48.00	670.00	6000.00	26.00	67.00	66.00	58.00	
86-4115	0.25	53000.00	2.50	333.00	0.30	0.50	15.00	19.00	26500.00	37.00	1400.00	91000.00	25.00	60.00	64.00	78.00	
86-4116	0.25	61000.00	2.50	339.00	0.40	0.50	16.00	16.00	30400.00	36.00	1500.00	96000.00	34.00	79.00	68.00	88.00	
86-4117	0.25	55000.00	2.50	338.00	0.30	0.50	16.00	16.00	27300.00	35.00	1900.00	11000.00	30.00	62.00	64.00	100.00	
86-4118	0.25	45000.00	2.50	281.00	0.30	0.50	12.00	11.00	20300.00	25.00	1100.00	11000.00	21.00	43.00	52.00	60.00	
86-4119	0.25	41000.00	2.50	299.00	0.40	1.00	13.00	15.00	25700.00	28.00	1000.00	14000.00	19.00	65.00	76.00	160.00	
86-4120	0.25	36000.00	2.50	282.00	0.40	1.00	17.00	24.00	35100.00	25.00	1700.00	13000.00	20.00	51.00	120.00	160.00	
86-4122	0.25	42000.00	2.50	241.00	0.30	0.50	13.00	16.00	27300.00	23.00	1100.00	10000.00	21.00	56.00	70.00	110.00	
86-4123	0.25	39000.00	2.50	250.00	0.40	0.50	14.00	25.00	29600.00	23.00	800.00	9700.00	25.00	52.00	76.00	88.00	
86-4130	0.25	41000.00	2.50	289.00	0.30	0.50	13.00	11.00	19500.00	27.00	990.00	12000.00	22.00	43.00	52.00	130.00	
86-4131	0.25	62000.00	2.50	409.00	0.30	1.00	17.00	18.00	29600.00	28.00	3100.00	11000.00	29.00	50.00	68.00	110.00	
86-4132	0.25	54000.00	2.50	355.00	0.30	2.00	19.00	24.00	31200.00	42.00	1600.00	12000.00	36.00	59.00	94.00	200.00	
86-4133	0.25	31000.00	2.50	487.00	0.30	2.00	16.00	17.00	18700.00	27.00	1900.00	10000.00	19.00	51.00	76.00	96.00	
86-4134	0.25	32000.00	2.50	332.00	0.40	2.00	17.00	25.00	33500.00	35.00	1400.00	11000.00	26.00	58.00	100.00	190.00	
86-4135	0.25	45000.00	2.50	209.00	0.30	1.00	13.00	16.00	28900.00	22.00	1000.00	12000.00	19.00	54.00	82.00	150.00	
86-4136	0.25	46000.00	7.00	256.00	0.30	2.00	17.00	20.00	32800.00	33.00	1700.00	12000.00	27.00	57.00	90.00	220.00	
86-4137	0.25	54000.00	2.50	544.00	0.30	1.00	28.00	13.00	28900.00	45.00	5300.00	12000.00	24.00	53.00	88.00	130.00	
86-4138	0.25	42000.00	2.50	310.00	0.20	0.50	12.00	13.00	20300.00	32.00	960.00	7200.00	22.00	54.00	56.00	88.00	
86-4139	0.25	54000.00	2.50	677.00	0.30	1.00	23.00	18.00	33500.00	37.00	2300.00	12000.00	30.00	78.00	100.00	190.00	
86-4140	0.25	35000.00	2.50	222.00	0.20	0.50	9.00	10.00	11700.00	27.00	1300.00	10000.00	16.00	29.00	34.00	44.00	
86-4142	0.25	54000.00	10.00	441.00	0.30	0.50	16.00	22.00	25700.00	47.00	850.00	12000.00	22.00	67.00	72.00	160.00	
86-4143	0.25	65000.00	2.50	410.00	0.30	0.50	19.00	29.00	30400.00	60.00	1200.00	13000.00	29.00	62.00	86.00	200.00	
86-4144	0.25	44000.00	2.50	235.00	0.30	0.50	16.00	18.00	35100.00	30.00	1100.00	12000.00	25.00	58.00	110.00	130.00	

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-5089	0.25	55000.00	2.50	467.00	0.05	0.50	23.00	20.00	27300.00	34.00	1600.00	12000.00	27.00	72.00	92.00	99.00	
86-5090	0.25	41000.00	14.00	329.00	0.05	0.50	18.00	37.00	28900.00	20.00	1100.00	13000.00	32.00	45.00	110.00	130.00	
87-5-345	0.25	49600.00	26.00	367.00	0.05	0.50	14.00	11.00	29000.00	36.00	772.00	13500.00	20.00	164.00	68.00	54.00	1.59
87-5-346	0.25	52600.00	12.00	334.00	0.05	0.50	35.00	41.00	48000.00	27.00	1346.00	13900.00	28.00	133.00	147.00	93.00	1.26
87-5-347	0.25	55900.00	62.00	470.00	0.05	0.50	29.00	33.00	45000.00	24.00	1174.00	10500.00	27.00	113.00	133.00	77.00	1.18
87-5-348	0.25	59200.00	93.00	371.00	0.05	0.50	29.00	24.00	43000.00	9.00	1266.00	11400.00	15.00	70.00	124.00	94.00	1.36
87-5-350	0.25	59100.00	8.00	363.00	0.05	0.50	73.00	35.00	61000.00	15.00	4440.00	10700.00	30.00	127.00	154.00	90.00	1.02
87-5-351	0.25	45600.00	3.00	235.00	0.05	0.50	91.00	31.00	73000.00	13.00	5598.00	10400.00	41.00	124.00	167.00	122.00	1.01
87-5-352	0.25	51900.00	6.00	301.00	0.05	0.50	50.00	50.00	52000.00	16.00	2302.00	10700.00	31.00	125.00	182.00	130.00	1.23
87-5-353	0.25	49700.00	3.00	294.00	0.05	0.50	31.00	22.00	28000.00	19.00	1381.00	10400.00	30.00	78.00	86.00	84.00	1.13
87-5-354	0.25	59900.00	2.00	324.00	0.05	0.50	29.00	14.00	38000.00	19.00	1174.00	14300.00	30.00	89.00	91.00	76.00	1.26
87-5-355	0.25	48200.00	4.00	275.00	0.05	0.50	54.00	102.00	56000.00	36.00	1008.00	9940.00	73.00	118.00	71.00	180.00	1.09
87-5-356	0.25	48500.00	2.00	365.00	0.05	0.50	32.00	29.00	30000.00	21.00	2056.00	8520.00	32.00	83.00	78.00	73.00	0.98
87-5-357	0.25	43100.00	10.00	250.00	0.05	0.50	28.00	33.00	25000.00	18.00	1141.00	7280.00	25.00	77.00	70.00	46.00	1.08
87-5-358	0.25	58700.00	5.00	362.00	0.05	0.50	22.00	26.00	30000.00	24.00	752.00	10700.00	28.00	91.00	76.00	67.00	1.21
87-7-371	0.25	40200.00	4.00	313.00	0.05	0.50	16.00	17.00	20000.00	26.00	486.00	6100.00	25.00	105.00	59.00	73.00	1.15
87-7-372	0.25	56500.00	1.00	433.00	0.05	0.50	32.00	29.00	38000.00	48.00	1818.00	7230.00	32.00	165.00	97.00	138.00	1.52
87-7-373	0.25	64100.00	1.00	475.00	0.05	0.50	41.00	9.00	51000.00	49.00	1989.00	10500.00	32.00	201.00	106.00	204.00	2.06
87-7-374	0.25	44200.00	0.50	299.00	0.05	0.50	30.00	8.00	41000.00	36.00	972.00	7090.00	29.00	125.00	101.00	109.00	1.19
87-7-377	0.25	47300.00	2.00	453.00	0.05	0.50	22.00	11.00	28000.00	38.00	908.00	9610.00	23.00	110.00	89.00	134.00	1.46
87-7-378	0.25	31900.00	1.00	225.00	0.05	0.50	16.00	16.00	23000.00	27.00	873.00	5640.00	18.00	90.00	53.00	70.00	1.04
87-7-379	0.25	53300.00	3.00	362.00	0.05	0.50	41.00	19.00	51000.00	39.00	2435.00	7360.00	34.00	122.00	126.00	150.00	1.40
87-7-380	0.25	50800.00	7.00	318.00	0.05	0.50	37.00	21.00	49000.00	34.00	2057.00	8160.00	31.00	105.00	115.00	136.00	1.31
87-7-382	1.60	34100.00	0.50	203.00	0.05	0.50	15.00	15.00	23000.00	24.00	838.00	9960.00	14.00	81.00	59.00	116.00	0.98
87-7-383	0.25	45600.00	0.50	200.00	0.05	0.50	26.00	5.00	49000.00	18.00	1598.00	15000.00	22.00	144.00	123.00	109.00	1.55
87-7-384	0.25	52700.00	3.00	217.00	0.05	0.50	52.00	17.00	73000.00	14.00	2790.00	15600.00	36.00	122.00	190.00	174.00	1.36
87-7-385	0.25	52400.00	0.50	359.00	0.05	0.50	35.00	11.00	37000.00	38.00	1232.00	8070.00	25.00	118.00	88.00	158.00	1.50
87-7-386	0.25	39700.00	2.00	222.00	0.05	0.50	20.00	15.00	20000.00	28.00	714.00	8030.00	20.00	89.00	48.00	57.00	0.95
87-7-387	0.25	39700.00	0.50	222.00	0.05	0.50	19.00	15.00	17000.00	26.00	716.00	8190.00	19.00	80.00	50.00	54.00	0.96
87-7-389	0.25	47000.00	2.00	359.00	0.05	0.50	34.00	15.00	36000.00	30.00	2363.00	6550.00	34.00	97.00	73.00	114.00	1.53
87-7-390	0.25	50000.00	2.00	264.00	0.05	0.50	18.00	4.00	24000.00	29.00	687.00	4800.00	20.00	106.00	59.00	81.00	1.46
87-7-391	0.25	60800.00	2.00	283.00	0.05	1.60	26.00	14.00	43000.00	30.00	1939.00	7000.00	24.00	112.00	84.00	272.00	1.49
87-7-392	0.60	43200.00	9.00	201.00	0.05	0.50	15.00	3.00	35000.00	22.00	1137.00	4190.00	17.00	70.00	93.00	145.00	1.05
87-7-393	0.25	63600.00	2.00	250.00	0.05	0.50	55.00	36.00	56000.00	26.00	3215.00	16000.00	32.00	94.00	128.00	324.00	1.27
87-7-394	0.25	67800.00	0.50	430.00	0.05	0.50	40.00	36.00	51000.00	19.00	3259.00	20000.00	24.00	102.00	115.00	191.00	1.47
87-7-395	0.25	81200.00	44.00	535.00	0.05	0.50	28.00	43.00	48000.00	22.00	1495.00	19000.00	21.00	102.00	123.00	152.00	1.70
87-7-396	0.25	66000.00	25.00	479.00	0.05	2.50	34.00	82.00	36000.00	24.00	4595.00	30000.00	22.00	101.00	92.00	216.00	1.29
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	1.60	81200.00	220.00	1010.00	4.90	5.00	91.00	190.00	73000.00	68.00	5598.00	96000.00	73.00	201.00	190.00	660.00	2.06
MIN	0.25	28000.00	0.50	196.00	0.05	0.50	9.00	3.00	10100.00	9.00	370.00	4190.00	13.00	29.00	34.00	38.00	0.95
MEAN	0.26	47508.46	8.68	363.25	0.34	0.81	20.33	20.48	30448.46	32.52	1466.89	12568.62	24.98	76.31	85.58	119.29	1.29
STD DEV'N	0.12	9764.03	26.04	118.76	0.47	0.69	12.19	19.07	11280.43	10.49	913.34	10920.92	8.29	28.88	29.26	67.44	0.24

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 FINE FRACTION (-230 DCP-AES) ANALYSES
 NTS SHEET 11E13 (values in PPM unless specified)

SAMPLE ID	AU	PPB	LI	BA	NA	AL	V	MN	FE	CO	NI	CU	ZN	AG	CD	RB	BI
86-1059		2.5	25	338	16000	44000	74	710	21100	14	22	18	51	0.25	0.5	48	0.2
86-1060		2.5	27	360	17000	49000	66	830	17900	15	21	17	53	0.25	1	48	0.2
86-1062		2.5	22	339	18000	45000	74	1200	19500	14	21	15	48	0.25	1	42	0.2
86-1063		2.5	33	405	16000	61000	88	710	25700	17	26	17	71	0.25	1	45	0.2
86-1064		2.5	20	284	16000	42000	46	480	10100	9	14	15	39	0.25	0.5	44	0.1
86-1065		2.5	50	488	13000	60000	98	1100	32800	24	36	27	130	0.25	0.5	68	0.3
86-1066		2.5	39	410	16000	63000	88	1500	26500	18	24	17	91	0.25	0.5	50	0.2
86-1067		250	39	375	15000	59000	92	2300	29600	20	28	19	91	0.25	0.5	54	0.2
86-1068		2.5	28	260	14000	40000	68	430	18700	14	23	23	58	0.25	0.5	49	0.1
86-1069		2.5	43	586	11000	73000	84	1000	49900	37	75	200	670	0.25	2	85	4.9
86-1070		2.5	34	428	13000	62000	98	840	25000	22	28	22	93	0.25	0.5	53	0.2
86-1071		8	35	308	13000	63000	82	970	30400	18	33	28	85	0.25	1	50	0.2
86-1072		2.5	37	330	15000	58000	84	1000	25700	20	28	22	85	0.25	0.5	54	0.2
86-1073		2.5	33	225	13000	51000	66	790	20300	15	21	16	64	0.25	0.5	33	0.1
86-1074		8	34	206	15000	58000	74	720	25000	16	26	18	76	0.25	0.5	29	0.1
86-1075		2.5	32	271	19000	47000	62	390	14800	13	21	14	57	0.25	1	29	0.1
86-1082		15	58	430	9400	81000	96	3900	38200	23	38	19	160	0.25	1	49	0.2
86-1083		2.5	35	191	10000	41000	60	970	21100	14	19	15	84	0.25	0.5	26	0.1
86-1085		2.5	36	327	18000	57000	78	870	25700	16	27	23	83	0.25	0.5	62	0.1
86-3080		2.5	26	288	9000	40000	58	740	21100	11	19	13	73	0.25	1	56	0.2
86-3082		2.5	33	342	12000	50000	62	1000	21100	13	22	15	73	0.25	1	63	0.2
86-3083		2.5	28	299	15000	46000	60	620	19500	12	18	11	64	0.25	0.5	59	0.2
86-3084		2.5	29	449	14000	56000	82	2600	30400	39	22	12	100	0.25	2	73	0.3
86-3085		2.5	25	322	15000	54000	72	360	19500	14	22	14	65	0.25	0.5	76	0.2
86-3086		2.5	33	445	14000	58000	94	1000	28100	19	27	16	110	0.25	2	74	0.3
86-3087		2.5	40	405	13000	56000	82	1100	28900	19	21	12	93	0.25	0.5	67	0.3
86-3088		2.5	43	391	13000	61000	80	1400	31200	20	23	13	96	0.25	0.5	64	0.3
86-3089		2.5	32	339	15000	57000	70	990	25000	14	22	15	62	0.25	1	58	0.2
86-3090		2.5	44	373	12000	57000	68	630	25700	15	25	15	95	0.25	0.5	75	0.2
86-3091		2.5	35	245	7400	44000	54	2100	21800	16	18	10	66	0.25	0.5	56	0.2
86-3092		9	30	295	8700	50000	64	1500	23400	16	20	9.5	110	0.25	1	66	0.2
86-3094		2.5	34	346	9000	49000	64	590	21800	14	20	10	110	0.25	1	73	0.2
86-3095		2.5	36	390	13000	58000	76	680	22600	14	21	13	75	0.25	0.5	75	0.3
86-3096		2.5	34	413	11000	52000	68	770	21100	13	19	11	78	0.25	1	70	0.2

SAMPLE ID	AU	PPB	LI	BA	NA	AL	V	MN	FE	CO	NI	CU	ZN	AG	CD	RB	BI
86-3097		2.5	32	288	12000	49000	84	580	24200	13	17	12	130	0.25	2	55	0.2
86-3098		2.5	51	473	11000	76000	98	1600	39000	20	35	18	130	0.25	1	88	0.4
86-3099		2.5	38	509	9800	57000	82	4500	35100	17	28	19	150	0.25	1	73	0.3
86-3100		2.5	51	447	11000	60000	72	4300	29600	20	29	17	160	0.25	0.5	75	0.4
86-3102		2.5	46	348	13000	62000	100	650	39000	22	35	24	94	0.25	0.5	96	0.4
86-3103		2.5	41	374	13000	63000	98	1300	35100	20	29	17	100	0.25	0.5	73	0.3
86-3104		2.5	39	311	12000	61000	80	1200	35100	18	26	14	98	0.25	0.5	60	0.3
86-3105		2.5	43	502	8000	65000	100	2400	42100	26	31	13	160	0.25	1	89	0.4
86-3106		2.5	36	883	10000	51000	66	12000	29600	18	25	12	180	0.25	2	65	0.3
86-3107		2.5	53	459	12000	66000	92	1700	35900	18	31	19	120	0.25	1	83	0.4
86-3108		2.5	31	285	11000	43000	58	1400	23400	14	20	12	73	0.25	0.5	57	0.3
86-3109		11	37	423	7500	49000	80	3000	27300	22	26	14	140	0.25	1	62	0.3
86-3110		2.5	18	220	9200	31000	36	260	6710	6	10	7	35	0.25	0.5	43	0.2
86-3111		2.5	32	299	16000	53000	74	470	24200	12	23	20	66	0.25	0.5	75	0.3
86-3112		2.5	30	449	18000	46000	68	2400	23400	15	20	13	80	0.25	1	60	0.3
86-3113		11	34	442	17000	44000	70	3300	22600	21	21	15	72	0.25	1	56	0.3
86-3114		8	42	667	16000	50000	90	5200	27300	25	23	14	130	0.25	1	63	0.3
86-3115		2.5	37	398	18000	48000	80	1800	25700	19	25	17	82	0.25	1	64	0.3
86-3116		2.5	30	430	16000	46000	82	2000	25700	18	22	16	79	0.25	0.5	65	0.3
86-3117		2.5	28	334	14000	46000	68	1300	23400	13	20	12	71	0.25	0.5	62	0.4
86-3118		210	42	600	13000	77000	80	1100	50700	37	70	190	670	0.25	2	98	5.4
86-3119		2.5	35	375	14000	53000	70	2000	28100	15	23	14	87	0.25	1	70	0.3
86-3120		2.5	36	394	15000	50000	78	1900	27300	15	23	13	88	0.25	1	74	0.3
86-3122		2.5	20	308	10000	31000	32	1100	9360	9	12	8	62	0.25	2	37	0.2
86-3123		2.5	31	285	10000	39000	66	1100	25700	13	21	13	100	0.25	0.5	59	0.3
86-3124		2.5	30	350	13000	42000	58	2700	24200	13	20	11	83	0.25	0.5	54	0.2
86-3125		7	52	338	9500	46000	80	1600	33500	17	30	17	99	0.25	0.5	79	0.3
86-3126		2.5	55	558	8000	48000	82	2300	32800	18	32	32	130	0.25	2	89	0.4
86-3127		2.5	44	378	10000	46000	78	1200	28900	15	28	18	120	0.25	1	69	0.3
86-3128		2.5	34	331	13000	50000	50	1400	21800	14	24	11	92	0.25	1	55	0.3
86-3129		2.5	30	269	13000	39000	46	640	21100	10	22	17	79	0.25	1	56	0.3
86-3130		2.5	34	257	10000	51000	56	1000	22600	12	21	15	77	0.25	1	54	0.3
86-3131		8	32	264	10000	50000	54	800	21800	11	21	16	77	0.25	2	54	0.3
86-3132		2.5	29	285	11000	46000	58	1300	23400	14	23	14	86	0.25	2	53	0.3
86-3133		2.5	36	399	13000	50000	62	1800	23400	14	26	17	98	0.25	1	68	0.3
86-3134		2.5	32	346	16000	54000	74	860	25700	14	24	16	88	0.25	0.5	65	0.3
86-4047		2.5	26	349	14000	47000	80	1000	27300	16	26	22	84	0.25	1	70	0.4
86-4048		2.5	24	339	14000	42000	72	910	26500	16	25	21	84	0.25	0.5	69	0.4
86-4049		2.5	24	331	15000	40000	64	770	23400	14	23	17	71	0.25	0.5	55	0.4

SAMPLE ID	AU	PFB	LI	BA	NA	AL	V	MN	FE	CO	NI	CU	ZN	AG	CD	RB	BI
86-4050	2.5		34	419	15000	44000	66	740	21800	16	24	21	86	0.25	1	58	0.4
86-4051	2.5		33	560	15000	46000	74	1700	25700	15	26	16	89	0.25	1	70	0.4
86-4052	2.5		35	446	20000	55000	92	910	29600	20	31	18	84	0.25	0.5	76	0.3
86-4053	2.5		49	629	14000	57000	100	2700	33500	19	30	21	97	0.25	0.5	77	0.4
86-4054	2.5		43	514	14000	54000	82	1800	25700	20	27	19	78	0.25	1	78	0.3
86-4055	2.5		38	419	12000	56000	82	870	29600	20	29	20	100	0.25	0.5	85	0.4
86-4057	2.5		28	372	13000	50000	86	1000	29600	18	28	22	86	0.25	0.5	75	0.4
86-4058	23		23	286	16000	41000	66	600	22600	12	19	18	54	0.25	0.5	58	0.3
86-4059	7		23	342	14000	46000	76	840	26500	17	25	20	75	0.25	0.5	66	0.4
86-4061	7		33	287	4300	36000	54	230	16400	8	16	10	32	0.25	0.5	61	0.4
86-4063	7		29	391	15000	50000	62	950	21100	16	25	20	80	0.25	1	67	0.5
86-4064	2.5		25	370	14000	47000	56	800	17900	13	22	17	75	0.25	1	66	0.4
86-4065	2.5		22	304	15000	44000	72	690	28100	14	24	23	62	0.25	0.5	57	0.5
86-4066	2.5		22	315	15000	42000	68	850	25000	13	21	18	60	0.25	0.5	59	0.5
86-4124	8		22	276	15000	43000	50	530	17900	11	19	15	52	0.25	0.5	47	0.3
86-4125	2.5		22	292	14000	41000	50	540	16400	11	19	15	56	0.25	0.5	47	0.2
86-4126	2.5		34	271	8800	43000	56	390	22600	13	24	15	76	0.25	0.5	50	0.3
86-4128	2.5		22	285	16000	53000	50	470	15600	11	20	13	59	0.25	0.5	52	0.2
86-4129	2.5		27	345	13000	54000	70	2000	26500	17	25	16	95	0.25	0.5	58	0.3
86-5040	17		34	397	15000	52000	82	1200	25000	15	26	19	75	0.25	0.5	73	0.1
86-5042	2.5		51	527	12000	72000	120	2400	39800	22	43	30	120	0.25	0.5	103	0.2
86-5043	2.5		36	383	15000	50000	92	1800	30400	16	29	22	88	0.25	0.5	75	0.1
86-5044	8		32	368	15000	49000	98	1700	32000	16	28	22	80	0.25	0.5	77	0.2
86-5045	2.5		35	375	16000	51000	98	1200	29600	16	28	19	76	0.25	0.5	69	0.1
86-5046	2.5		30	381	15000	45000	76	1300	22600	13	25	15	68	0.25	0.5	71	0.1
86-5047	10		32	763	14000	51000	96	8800	29600	21	26	17	110	0.25	0.5	65	0.1
86-5048	6		33	370	17000	50000	100	1400	26500	15	26	14	81	0.25	0.5	68	0.1
86-5049	2.5		38	329	16000	56000	80	600	26500	14	25	15	72	0.25	0.5	66	0.1
86-5050	2.5		24	312	14000	45000	92	690	24200	12	21	14	82	0.25	0.5	66	0.1
86-5051	46		33	405	16000	46000	84	1100	26500	14	27	20	98	0.25	0.5	72	0.1
86-5052	2.5		35	439	14000	50000	110	3000	27300	15	23	15	74	0.25	0.5	58	0.05
86-5054	15		35	398	13000	52000	110	1900	28900	17	29	22	120	0.25	0.5	64	0.05
86-5055	7		37	385	14000	51000	84	1500	25700	15	28	17	74	0.25	0.5	65	0.05
86-5056	7		43	422	14000	57000	86	1200	26500	17	28	18	120	0.25	0.5	72	0.05
86-5057	806		41	398	15000	43000	88	1800	24200	16	28	18	80	0.25	0.5	63	0.05
86-5058	850		33	381	13000	50000	90	2200	24200	17	27	17	83	0.25	0.5	62	0.05
86-5059	2.5		37	389	15000	52000	86	1500	21100	16	26	19	73	0.25	0.5	56	0.05
86-5060	2.5		30	229	15000	44000	72	520	20300	12	21	15	52	0.25	0.5	46	0.3
86-5062	20		38	562	15000	57000	80	1200	25000	16	29	20	87	0.25	0.5	71	0.05

SAMPLE ID	AU PPB	LI	BA	NA	AL	V	MN	FE	CO	NI	CU	ZN	AG	CD	RB	BI
86-5063	2.5	33	322	15000	54000	94	810	25000	14	26	24	62	0.25	0.5	61	0.05
86-5064	2.5	39	449	16000	60000	96	970	26500	16	31	25	67	0.25	0.5	68	0.05
86-5065	2.5	34	473	15000	49000	58	430	16400	12	21	26	53	0.25	0.5	149	0.05
86-5066	34	37	421	14000	54000	100	1900	25700	18	28	21	80	0.25	0.5	70	0.05
86-5067	11	51	603	12000	65000	100	7500	37400	39	33	20	130	0.25	0.5	87	0.1
86-6002	2.5	45	338	13000	55000	64	1200	20300	14	31	19	100	0.25	0.5	63	0.05
86-6003	2.5	48	599	12000	59000	82	5300	32800	19	30	23	140	0.25	0.5	68	0.05
86-6004	2.5	40	316	14000	43000	54	910	20300	11	19	18	73	0.25	0.5	52	0.05
86-6005	2.5	52	448	12000	50000	54	1800	19500	12	26	14	95	0.25	0.5	48	0.05
86-6006	2.5	34	258	14000	47000	46	790	17900	9	18	13	63	0.25	0.5	47	0.05
86-6007	2.5	38	400	12000	50000	52	990	18700	11	21	16	82	0.25	0.5	56	0.05
86-6008	2.5	42	295	14000	54000	60	1800	24200	12	24	14	73	0.25	0.5	53	0.05
86-6009	2.5	46	311	13000	60000	62	1600	24200	13	25	14	80	0.25	0.5	58	0.05
86-6010	2.5	33	241	13000	45000	46	1000	18700	10	18	12	62	0.25	0.5	48	0.05
86-6012	2.5	40	323	12000	53000	48	2400	18700	12	21	13	80	0.25	0.5	51	0.05
86-6013	2.5	41	313	11000	59000	58	1500	23400	14	23	15	92	0.25	0.5	62	0.05
86-6014	2.5	34	306	9500	46000	54	860	20300	14	20	14	72	0.25	0.5	55	0.05
86-6015	24	31	329	12000	52000	54	2400	22600	14	22	17	83	0.25	0.5	52	0.05
86-6016	2.5	24	265	7500	35000	38	2000	12500	15	15	10	69	0.25	0.5	42	0.05
86-6019	2.5	38	322	14000	58000	58	1200	23400	14	26	15	98	0.25	0.5	61	0.05
86-6020	2.5	39	330	14000	55000	62	1100	22600	14	24	16	74	0.25	0.5	62	0.05
86-6022	2.5	27	226	12000	45000	54	1100	19500	11	18	14	55	0.25	0.5	52	0.05
86-6023	7	40	275	7400	50000	64	2100	27300	13	23	16	83	0.25	0.5	65	0.05

	AU PPB	LI	BA	NA	AL	V	MN	FE	CO	NI	CU	ZN	AG	CD	RB	BI
MAX	850	58	883	20000	81000	120	12000	50700	39	75	200	670	0.25	2	149	5.4
MIN	2.5	18	191	4300	31000	32	230	6710	6	10	7	32	0.25	0.5	26	0.05
MEAN	20	34.9	375.5	13251	51348	73.6	1562	25311	16.0	25.0	19.3	94.5	0.25	0.73	63.06	0.28
STD DEV'N	102	7.99	106.8	2657	8473	16.9	1517.1	6648	5.1	7.62	21.9	75.0	0	0.41	15.19	0.61

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY

FINE FRACTION (<250 DCP-AES) ANALYSES

NTS SHEET 11E/16

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
86-2099	0.25	48000.00	2.50	303.00	0.30	0.50	19.00	20.00	27300.00	38.00	930.00	12000.00	36.00	68.00	82.00	100.00	1.29
87-7-047	0.25	50000.00	0.50	385.00	0.05	1.70	32.00	22.00	39000.00	28.00	3636.00	12900.00	18.00	82.00	63.00	848.00	1.19
87-7-048	0.25	48600.00	0.50	305.00	0.05	0.50	19.00	17.00	32000.00	30.00	1431.00	11100.00	21.00	87.00	59.00	96.00	1.29
87-7-049	0.25	71000.00	0.50	376.00	0.05	0.50	22.00	12.00	38000.00	55.00	1484.00	11500.00	23.00	143.00	71.00	112.00	1.87
87-7-050	0.25	59300.00	4.00	364.00	0.05	0.50	25.00	26.00	37000.00	32.00	1858.00	8270.00	27.00	97.00	69.00	124.00	1.76
87-7-051	1.00	50400.00	0.50	339.00	0.05	0.50	29.00	20.00	41000.00	33.00	1762.00	6420.00	30.00	104.00	81.00	90.00	1.51
87-7-052	0.25	65100.00	0.50	456.00	0.05	0.50	38.00	12.00	44000.00	45.00	3355.00	6290.00	33.00	144.00	88.00	124.00	1.98
87-7-053	0.25	49500.00	6.00	335.00	0.05	0.50	22.00	18.00	34000.00	35.00	1169.00	8810.00	28.00	103.00	74.00	94.00	1.50
87-7-054	0.25	65000.00	0.50	499.00	0.05	0.50	27.00	11.00	48000.00	50.00	1002.00	5400.00	33.00	170.00	108.00	115.00	1.99
87-7-055	0.25	58400.00	11.00	562.00	0.05	0.50	29.00	8.00	43000.00	44.00	1473.00	4980.00	38.00	177.00	89.00	89.00	1.74
87-7-057	0.25	59400.00	0.50	407.00	0.05	0.50	24.00	8.00	45000.00	47.00	897.00	5480.00	29.00	167.00	84.00	87.00	1.88
87-7-059	0.25	40100.00	6.00	328.00	0.05	0.50	14.00	11.00	25000.00	30.00	873.00	7160.00	16.00	85.00	38.00	65.00	1.06
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	1.00	71000.00	11.00	562.00	0.30	1.70	38.00	26.00	48000.00	55.00	3636.00	12900.00	38.00	177.00	108.00	848.00	1.99
MIN	0.25	40100.00	0.50	303.00	0.05	0.50	14.00	8.00	25000.00	28.00	873.00	4980.00	16.00	68.00	38.00	65.00	1.06
MEAN	0.31	55400.00	2.75	388.25	0.07	0.60	25.00	15.42	37775.00	38.92	1655.83	8359.17	27.67	118.92	75.50	162.00	1.59
STD DEV'N	0.21	8630.76	3.24	77.05	0.07	0.33	6.23	5.62	6806.14	8.60	882.89	2729.59	6.69	37.18	16.93	207.48	0.31

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY

FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 11F/05

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CO PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-1-004	0.25	73700.00	7.00	416.00	1.00	0.50	20.00	16.00	60000.00	56.00	4264.00	9980.00	48.00	274.00	107.00	132.00	2.00
87-1-005	0.25	88500.00	2.00	475.00	1.00	0.50	18.00	21.00	51000.00	42.00	5780.00	7480.00	40.00	229.00	91.00	100.00	2.49
87-1-006	0.25	75100.00	4.00	430.00	1.00	0.50	17.00	17.00	46000.00	51.00	1679.00	7470.00	36.00	150.00	92.00	96.00	1.76
87-1-007	0.25	74000.00	4.00	395.00	1.00	0.50	9.00	9.00	26000.00	54.00	992.00	6220.00	28.00	138.00	63.00	75.00	1.67
87-1-129	0.25	80500.00	4.00	521.00	1.00	0.50	17.00	15.00	43000.00	47.00	1370.00	7470.00	30.00	173.00	78.00	66.00	1.99
87-1-130	0.25	86500.00	2.00	581.00	1.00	0.50	17.00	7.00	49000.00	55.00	1477.00	8570.00	39.00	190.00	101.00	78.00	2.36
87-1-133	0.25	88200.00	2.00	570.00	1.00	0.50	20.00	10.00	55000.00	71.00	4354.00	7360.00	40.00	206.00	88.00	102.00	2.30
87-2-005	0.25	72800.00	2.00	386.00	1.00	0.50	44.00	29.00	59000.00	42.00	4536.00	10200.00	40.00	114.00	128.00	124.00	1.65
87-2-006	0.25	73500.00	1.00	461.00	1.00	1.20	33.00	10.00	57000.00	49.00	9360.00	7990.00	28.00	135.00	96.00	80.00	1.92
87-2-007	0.25	52700.00	7.00	271.00	1.00	1.10	38.00	23.00	38000.00	31.00	5740.00	9440.00	18.00	81.00	68.00	75.00	1.08
87-2-008	0.25	75000.00	2.00	432.00	1.00	0.50	23.00	30.00	56000.00	40.00	1851.00	13600.00	30.00	104.00	128.00	78.00	1.54
87-2-009	0.25	62400.00	3.00	368.00	1.00	1.20	56.00	83.00	57000.00	30.00	6390.00	8400.00	36.00	84.00	104.00	246.00	1.33
87-2-010	0.25	50000.00	2.00	343.00	1.00	0.50	24.00	42.00	45000.00	28.00	2560.00	4240.00	30.00	99.00	105.00	93.00	1.23
87-2-011	0.25	48700.00	2.00	288.00	1.00	0.50	22.00	35.00	40000.00	22.00	2469.00	4140.00	29.00	75.00	92.00	84.00	1.16
87-2-012	0.25	46700.00	3.00	278.00	1.00	0.50	155.00	14.00	97000.00	16.00	15580.00	2660.00	33.00	79.00	89.00	72.00	1.10
87-2-013	0.25	75700.00	9.00	476.00	1.00	0.50	34.00	53.00	66000.00	49.00	6016.00	5870.00	52.00	178.00	112.00	98.00	2.06
87-2-014	0.25	42300.00	6.00	240.00	1.00	0.50	4.00	6.00	17000.00	25.00	1979.00	11500.00	12.00	87.00	31.00	34.00	1.33
87-2-015	0.25	74100.00	15.00	483.00	1.00	0.50	11.00	3.00	51000.00	32.00	10380.00	11200.00	13.00	113.00	55.00	40.00	2.05
87-2-023	0.25	66900.00	1.00	421.00	1.00	0.50	15.00	10.00	35000.00	40.00	3215.00	12900.00	35.00	118.00	95.00	97.00	1.62
87-2-025	0.25	52800.00	2.00	300.00	1.00	0.50	12.00	6.00	30000.00	34.00	1749.00	8310.00	15.00	84.00	51.00	53.00	1.19
87-2-026	0.25	76500.00	0.50	481.00	1.00	0.50	21.00	5.00	35000.00	38.00	3794.00	8220.00	20.00	127.00	97.00	55.00	2.02
87-3-138	0.25	66900.00	1.00	474.00	1.00	0.50	35.00	10.00	38000.00	23.00	2682.00	7370.00	38.00	128.00	166.00	86.00	2.16
87-3-139	0.25	64400.00	17.00	324.00	1.00	0.50	441.00	21.00	93000.00	32.00	11430.00	2160.00	72.00	113.00	124.00	115.00	1.32
87-5-112	0.25	53700.00	2.00	399.00	0.05	0.50	48.00	13.00	43000.00	53.00	9114.00	5200.00	39.00	156.00	74.00	205.00	1.20
87-5-113	0.25	51800.00	3.00	376.00	0.05	0.50	39.00	15.00	36000.00	44.00	8310.00	4750.00	34.00	167.00	72.00	123.00	1.24
87-5-115	0.25	51200.00	3.00	404.00	0.05	2.80	146.00	27.00	63000.00	32.00	20000.00	3340.00	49.00	93.00	99.00	429.00	0.84
87-5-116	0.25	64400.00	6.00	565.00	0.05	0.50	33.00	5.00	51000.00	44.00	2521.00	5350.00	31.00	140.00	82.00	111.00	1.73
87-5-117	0.25	49100.00	3.00	405.00	0.05	0.50	39.00	24.00	35000.00	40.00	2864.00	4860.00	37.00	130.00	80.00	139.00	1.25
87-5-118	0.60	41700.00	3.00	317.00	0.05	0.50	23.00	18.00	29000.00	33.00	3236.00	5680.00	29.00	93.00	58.00	96.00	1.00
87-5-119	0.25	51900.00	5.00	446.00	0.05	0.50	34.00	22.00	38000.00	39.00	7492.00	6620.00	37.00	159.00	75.00	137.00	1.31
87-5-120	0.25	35900.00	2.00	276.00	0.05	0.50	116.00	11.00	54000.00	30.00	20000.00	2940.00	32.00	164.00	93.00	78.00	0.96
87-5-122	0.25	60500.00	2.00	416.00	0.05	0.50	43.00	15.00	58000.00	51.00	3330.00	8350.00	44.00	179.00	103.00	162.00	1.38
87-5-123	0.25	63000.00	4.00	440.00	0.05	0.50	37.00	11.00	53000.00	50.00	3919.00	9630.00	40.00	183.00	89.00	141.00	1.43
87-5-124	0.25	41700.00	2.00	323.00	0.05	0.50	32.00	20.00	33000.00	30.00	2641.00	5770.00	29.00	121.00	62.00	169.00	1.02
87-5-126	0.25	47500.00	0.50	335.00	0.05	0.50	22.00	15.00	27000.00	32.00	1539.00	7610.00	26.00	123.00	68.00	77.00	1.16
87-5-127	0.25	51900.00	3.00	402.00	0.05	0.50	35.00	21.00	36000.00	33.00	4606.00	6120.00	37.00	154.00	77.00	157.00	1.22
87-5-128	0.25	47000.00	0.50	335.00	0.05	1.00	31.00	19.00	30000.00	28.00	4698.00	6920.00	31.00	119.00	71.00	244.00	1.00
87-5-129	0.25	50400.00	2.00	295.00	0.05	0.50	65.00	18.00	38000.00	32.00	3113.00	4940.00	35.00	157.00	79.00	111.00	1.05
87-5-130	0.25	49900.00	0.50	317.00	0.05	0.50	46.00	22.00	40000.00	33.00	6063.00	5130.00	38.00	179.00	92.00	116.00	1.08
87-5-131	0.25	63600.00	4.00	549.00	0.05	0.50	62.00	9.00	81000.00	62.00	20000.00	3100.00	48.00	143.00	121.00	90.00	1.34
87-5-132	0.25	50300.00	3.00	436.00	0.05	0.50	55.00	21.00	44000.00	42.00	20000.00	3050.00	31.00	189.00	80.00	79.00	1.18
87-5-133	0.25	62200.00	3.00	538.00	0.05	0.50	42.00	15.00	45000.00	55.00	7380.00	3770.00	40.00	178.00	91.00	94.00	1.68
87-5-134	0.25	46000.00	2.00	387.00	0.05	0.50	30.00	23.00	51000.00	30.00	1371.00	5000.00	31.00	126.00	127.00	175.00	0.99
87-5-135	0.25	53400.00	2.00	422.00	0.05	2.60	33.00	27.00	51000.00	38.00	1541.00	7580.00	41.00	120.00	126.00	257.00	1.30
87-5-136	0.25	44600.00	204.00	357.00	0.05	2.50	35.00	26.00	44000.00	37.00	2428.00	2800.00	35.00	93.00	112.00	331.00	0.99

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-5-137	0.25	61000.00	3.00	657.00	0.05	1.20	38.00	25.00	54000.00	30.00	1732.00	8160.00	37.00	111.00	150.00	222.00	1.55
87-5-138	0.25	50700.00	6.00	368.00	0.05	2.60	35.00	27.00	46000.00	28.00	2408.00	8400.00	34.00	71.00	128.00	297.00	1.13
87-5-139	0.25	65000.00	2.00	572.00	0.05	0.50	22.00	21.00	36000.00	42.00	1590.00	3330.00	28.00	145.00	85.00	113.00	1.76
87-5-140	0.25	56800.00	2.00	390.00	0.05	0.50	21.00	18.00	32000.00	44.00	1701.00	4630.00	27.00	116.00	81.00	103.00	1.20
87-5-142	0.25	58500.00	5.00	458.00	0.05	1.60	65.00	40.00	51000.00	35.00	5297.00	4780.00	43.00	115.00	119.00	247.00	1.45
87-5-143	0.25	49950.00	7.00	429.00	0.05	0.50	15.00	12.00	20000.00	55.00	1054.00	5230.00	16.00	122.00	50.00	123.00	1.20
87-5-182	0.25	76200.00	4.00	350.00	0.05	0.50	51.00	15.00	65000.00	24.00	6270.00	8310.00	27.00	73.00	101.00	212.00	0.90
87-7-206	0.25	56000.00	2.00	313.00	0.05	0.50	48.00	24.00	49000.00	29.00	2672.00	7620.00	40.00	91.00	109.00	126.00	1.21
87-7-207	0.25	55900.00	2.00	293.00	0.05	0.50	39.00	40.00	36000.00	25.00	3027.00	8830.00	33.00	78.00	90.00	158.00	1.19
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	0.60	88500.00	204.00	657.00	1.00	2.80	441.00	83.00	97000.00	71.00	20000.00	13600.00	72.00	274.00	166.00	429.00	2.49
MIN	0.25	35900.00	0.50	240.00	0.05	0.50	4.00	3.00	17000.00	16.00	992.00	2160.00	12.00	71.00	31.00	34.00	0.84
MEAN	0.26	59808.33	7.24	407.11	0.45	0.74	45.67	20.26	46537.04	38.65	5399.33	6676.11	34.09	132.72	92.69	133.35	1.43
STD DEV'M	0.05	12848.51	27.20	91.70	0.47	0.58	61.30	13.23	15461.68	11.25	5056.79	2621.36	10.05	42.25	25.43	76.45	0.41

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11F06

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM
87-2-002	0.25	67800.00	3.00	543.00	1.00	0.50	8.00	15.00	54000.00	46.00	2580.00	9850.00	16.00	158.00
87-2-003	0.25	64300.00	3.00	561.00	1.00	1.40	3.00	4.00	14000.00	29.00	1384.00	13800.00	7.00	142.00
87-2-004	0.25	63600.00	2.00	532.00	1.00	0.50	5.00	12.00	29000.00	36.00	915.00	8440.00	17.00	116.00
87-2-017	0.25	53300.00	59.00	407.00	1.00	0.50	4.00	7.00	17000.00	25.00	1071.00	13900.00	9.00	118.00
87-2-018	0.25	61000.00	2.00	334.00	1.00	0.50	1.00	7.00	9000.00	27.00	763.00	18500.00	3.00	102.00
87-2-019	0.25	62700.00	1.00	407.00	1.00	0.50	12.00	9.00	38000.00	32.00	809.00	10100.00	23.00	106.00
87-2-020	0.25	70700.00	2.00	1860.00	1.00	0.50	40.00	7.00	53000.00	41.00	20000.00	3630.00	43.00	141.00
87-2-022	0.25	57200.00	2.00	590.00	1.00	0.50	19.00	24.00	41000.00	36.00	6630.00	7710.00	28.00	110.00
87-2-024	0.25	65400.00	3.00	504.00	1.00	0.50	4.00	5.00	22000.00	29.00	1086.00	13300.00	13.00	129.00
87-5-092	0.25	52800.00	2.00	558.00	9.00	2.20	253.00	24.00	94000.00	36.00	20000.00	3570.00	52.00	122.00
87-5-093	0.25	47900.00	9.00	301.00	0.05	0.50	35.00	15.00	36000.00	37.00	1681.00	7070.00	28.00	110.00
87-5-094	0.25	53200.00	12.00	340.00	0.05	0.50	37.00	17.00	44000.00	50.00	3101.00	8270.00	40.00	136.00
87-5-095	0.25	50000.00	6.00	402.00	0.05	0.50	40.00	11.00	56000.00	44.00	2915.00	6570.00	32.00	96.00
87-5-096	0.25	56900.00	2.00	429.00	0.05	0.50	31.00	7.00	40000.00	38.00	1053.00	8550.00	32.00	130.00
87-5-097	0.25	56300.00	6.00	463.00	0.05	0.50	60.00	25.00	63000.00	56.00	14380.00	7560.00	54.00	177.00
87-5-098	0.25	68000.00	3.00	581.00	0.05	0.50	59.00	37.00	67000.00	59.00	17120.00	8870.00	55.00	204.00
87-5-099	0.25	49000.00	20.00	335.00	0.05	1.40	36.00	29.00	40000.00	44.00	8106.00	7290.00	41.00	130.00
87-5-100	0.25	50000.00	2.00	358.00	0.05	0.50	31.00	14.00	38000.00	42.00	1827.00	4000.00	28.00	137.00
87-5-102	0.60	57600.00	8.00	495.00	0.05	0.50	47.00	27.00	42000.00	43.00	4694.00	5110.00	44.00	160.00
87-5-103	0.25	60000.00	9.00	516.00	0.05	0.50	38.00	26.00	37000.00	45.00	3157.00	5820.00	38.00	130.00
87-5-104	0.25	57100.00	3.00	399.00	0.05	0.50	32.00	20.00	35000.00	45.00	1861.00	6060.00	27.00	136.00
87-5-105	0.25	58100.00	65.00	446.00	0.05	0.50	28.00	10.00	35000.00	43.00	1757.00	7020.00	28.00	117.00
87-5-106	0.25	57400.00	4.00	414.00	0.05	0.50	42.00	18.00	40000.00	38.00	6115.00	7320.00	30.00	101.00
87-5-107	0.25	46000.00	2.00	290.00	0.05	0.50	30.00	17.00	33000.00	42.00	3565.00	4620.00	25.00	107.00
87-5-108	0.25	47300.00	2.00	327.00	0.05	0.50	35.00	9.00	25000.00	33.00	2773.00	6240.00	19.00	84.00
87-5-109	0.25	48700.00	2.00	354.00	0.05	0.50	48.00	12.00	38000.00	38.00	7036.00	5200.00	22.00	139.00
87-5-110	0.25	44400.00	133.00	265.00	0.05	0.50	29.00	15.00	31000.00	33.00	1062.00	5540.00	22.00	104.00
87-5-111	0.25	44800.00	6.00	276.00	0.05	0.50	40.00	12.00	36000.00	34.00	4190.00	5550.00	22.00	135.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM
MAX	0.60	70700.00	133.00	1860.00	9.00	2.20	253.00	37.00	94000.00	59.00	20000.00	18500.00	55.00	204.00
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN	0.25	54189.66	12.86	458.17	0.65	0.60	36.10	15.00	38172.41	37.97	4883.83	7567.59	27.52	123.34
STD DEV'N	0.08	12532.20	27.28	291.75	1.64	0.39	44.35	8.49	17992.47	10.58	5634.66	3646.66	14.18	34.00

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (<230 DCP-AES) ANALYSES

NTS SHEET 11F/09

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-1-112	0.25	61700.00	3.00	344.00	1.00	1.30	17.00	35.00	44000.00	68.00	1052.00	20000.00	45.00	97.00	119.00	290.00	1.48
87-1-113	0.25	55800.00	6.00	227.00	1.00	0.50	27.00	62.00	62000.00	24.00	5525.00	6810.00	40.00	63.00	147.00	316.00	0.82
87-1-114	0.25	70100.00	5.00	220.00	1.00	0.50	26.00	61.00	61000.00	24.00	3223.00	8120.00	47.00	67.00	163.00	250.00	0.90
87-1-115	0.25	55300.00	1.00	357.00	1.00	1.00	29.00	32.00	56000.00	25.00	6630.00	9240.00	25.00	97.00	104.00	139.00	1.31
87-1-116	0.25	62000.00	4.00	321.00	1.00	0.50	37.00	33.00	63000.00	24.00	7550.00	8940.00	25.00	98.00	132.00	198.00	1.17
87-1-124	0.25	68400.00	4.00	295.00	1.00	1.50	22.00	31.00	66000.00	19.00	18410.00	11900.00	30.00	70.00	92.00	242.00	1.02
87-1-125	0.25	69700.00	3.00	359.00	1.00	1.80	26.00	28.00	59000.00	26.00	7140.00	11200.00	25.00	97.00	112.00	189.00	1.16
87-1-126	0.25	82300.00	8.00	415.00	1.00	0.50	24.00	30.00	51000.00	43.00	2597.00	9810.00	37.00	120.00	112.00	211.00	1.69
87-2-064	0.25	69100.00	1.00	433.00	1.00	0.50	5.00	7.00	31000.00	9.00	768.00	22900.00	2.00	47.00	91.00	44.00	1.12
87-2-066	0.25	65900.00	1.00	264.00	1.00	0.50	3.00	5.00	17000.00	15.00	688.00	30800.00	2.00	23.00	35.00	56.00	0.91
87-2-067	0.25	73300.00	4.00	864.00	1.00	1.90	55.00	12.00	119000.00	17.00	20000.00	6730.00	31.00	133.00	108.00	380.00	1.91
87-2-068	0.25	80700.00	2.00	916.00	1.00	1.80	102.00	24.00	90000.00	35.00	17780.00	8340.00	37.00	118.00	103.00	597.00	1.72
87-2-069	0.25	75100.00	4.00	376.00	1.00	1.20	42.00	129.00	76000.00	37.00	13090.00	11900.00	90.00	68.00	178.00	346.00	0.96
87-2-070	0.25	88400.00	4.00	439.00	1.00	0.50	9.00	25.00	46000.00	28.00	1165.00	15800.00	19.00	132.00	93.00	279.00	1.75
87-2-071	0.25	99100.00	0.50	683.00	1.00	0.50	4.00	7.00	33000.00	17.00	921.00	24900.00	4.00	163.00	74.00	46.00	2.75
87-2-072	0.25	76400.00	3.00	413.00	1.00	0.50	18.00	19.00	52000.00	30.00	2121.00	10500.00	24.00	129.00	105.00	151.00	1.69
87-2-119	1.00	79200.00	2.00	355.00	1.00	0.50	26.00	13.00	62000.00	27.00	6962.00	10500.00	28.00	104.00	124.00	217.00	1.53
87-2-120	0.60	69100.00	3.00	347.00	1.00	0.50	15.00	40.00	41000.00	27.00	1282.00	10700.00	26.00	100.00	99.00	94.00	1.27
87-4-273	0.25	69200.00	0.50	411.00	0.05	0.50	62.00	18.00	69000.00	24.00	9296.00	11600.00	25.00	82.00	118.00	234.00	1.04
87-5-178	0.25	78500.00	5.00	307.00	0.05	1.30	55.00	73.00	71000.00	26.00	10130.00	9790.00	36.00	85.00	97.00	190.00	0.91
87-5-179	0.25	53800.00	2.00	342.00	0.05	0.50	49.00	42.00	38000.00	21.00	6408.00	12800.00	27.00	88.00	93.00	217.00	1.19
87-5-180	0.25	72000.00	0.50	266.00	0.05	0.50	38.00	5.00	54000.00	13.00	2737.00	22600.00	10.00	95.00	147.00	83.00	0.67
87-7-279	0.25	78200.00	0.50	458.00	0.05	0.50	17.00	0.50	43000.00	12.00	1712.00	24400.00	9.00	65.00	92.00	68.00	1.23
87-7-280	0.25	59200.00	0.50	349.00	0.05	0.50	56.00	3.00	41000.00	22.00	3734.00	13400.00	22.00	66.00	83.00	97.00	1.06
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K PPM
MAX	1.00	99100.00	8.00	916.00	1.00	1.90	102.00	129.00	119000.00	68.00	20000.00	30800.00	90.00	163.00	178.00	597.00	2.75
MIN	0.25	53800.00	0.50	220.00	0.05	0.50	3.00	0.50	17000.00	9.00	688.00	6730.00	2.00	23.00	35.00	44.00	0.67
MEAN	0.30	71354.17	2.81	406.71	0.76	0.83	31.83	30.60	56041.67	25.54	6288.38	13903.33	27.75	91.96	109.21	205.58	1.30
STD DEV'N	0.16	10536.76	1.96	171.97	0.41	0.49	22.37	27.96	20494.88	11.75	5738.76	6505.47	17.87	30.52	29.32	124.60	0.44

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11F/10

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-1-092	0.25	78700.00	2.00	426.00	1.00	0.50	20.00	14.00	50000.00	44.00	1636.00	9140.00	32.00	147.00	90.00	144.00	2.01
87-1-093	0.25	65700.00	2.00	397.00	1.00	0.50	23.00	26.00	51000.00	42.00	4186.00	3630.00	36.00	122.00	94.00	140.00	2.00
87-1-094	0.25	73000.00	3.00	646.00	1.00	0.50	28.00	9.00	71000.00	33.00	10100.00	10500.00	32.00	98.00	86.00	179.00	1.77
87-1-096	0.25	94600.00	3.00	636.00	1.00	0.50	24.00	18.00	65000.00	48.00	5030.00	5870.00	42.00	237.00	120.00	146.00	2.44
87-1-117	0.25	64100.00	2.00	404.00	1.00	0.50	29.00	21.00	58000.00	37.00	5770.00	6710.00	29.00	117.00	91.00	157.00	1.44
87-1-118	0.25	68500.00	4.00	551.00	1.00	1.20	63.00	17.00	57000.00	41.00	12020.00	5830.00	49.00	114.00	96.00	263.00	1.37
87-1-119	0.25	76500.00	3.00	715.00	1.00	2.20	36.00	14.00	67000.00	53.00	20000.00	7110.00	55.00	104.00	112.00	316.00	1.34
87-1-120	0.25	71200.00	3.00	479.00	1.00	0.50	25.00	17.00	46000.00	23.00	7140.00	15400.00	31.00	120.00	100.00	169.00	1.42
87-1-122	0.25	68300.00	2.00	460.00	1.00	0.50	17.00	10.00	47000.00	48.00	2643.00	8130.00	41.00	156.00	94.00	212.00	1.74
87-1-123	0.25	99700.00	2.00	658.00	1.00	0.50	22.00	21.00	59000.00	54.00	3978.00	6490.00	44.00	253.00	130.00	139.00	2.72
87-1-127	0.25	78100.00	5.00	370.00	1.00	0.50	27.00	22.00	56000.00	18.00	1839.00	11300.00	46.00	91.00	141.00	228.00	1.14
87-1-128	0.25	65500.00	2.00	493.00	1.00	2.70	26.00	35.00	51000.00	48.00	12350.00	1980.00	47.00	151.00	78.00	149.00	1.83
87-4-127	0.25	75400.00	1.00	390.00	0.05	1.20	66.00	17.00	78000.00	21.00	20000.00	8470.00	44.00	55.00	109.00	266.00	0.89
87-4-128	0.25	68600.00	0.50	267.00	0.05	0.50	33.00	17.00	48000.00	23.00	2001.00	7040.00	26.00	58.00	105.00	185.00	0.82
87-4-129	0.25	61400.00	2.00	433.00	0.05	2.40	108.00	12.00	90000.00	19.00	20000.00	7680.00	32.00	67.00	109.00	330.00	0.88
87-4-131	0.25	48500.00	4.00	513.00	0.05	2.50	241.00	37.00	110000.00	18.00	20000.00	8580.00	42.00	37.00	99.00	395.00	0.67
87-4-132	0.25	74200.00	11.00	364.00	0.05	0.50	69.00	24.00	79000.00	26.00	16120.00	8950.00	35.00	87.00	124.00	236.00	1.16
87-4-133	0.25	96900.00	4.00	844.00	0.05	1.40	183.00	16.00	143000.00	46.00	20000.00	6490.00	39.00	165.00	104.00	510.00	1.86
87-4-134	0.25	96100.00	4.00	422.00	0.05	0.50	123.00	170.00	78000.00	46.00	9210.00	8960.00	41.00	100.00	178.00	336.00	1.34
87-4-135	0.25	57500.00	3.00	550.00	0.05	0.50	113.00	5.00	203000.00	20.00	11910.00	7790.00	21.00	85.00	134.00	253.00	1.02
87-4-136	0.25	80000.00	3.00	378.00	0.05	0.50	51.00	34.00	80000.00	25.00	8980.00	10300.00	43.00	89.00	134.00	270.00	1.30
87-4-137	0.25	52400.00	2.00	314.00	0.05	3.10	78.00	7.00	71000.00	16.00	12780.00	10500.00	19.00	52.00	99.00	328.00	0.73
87-4-138	0.25	59600.00	2.00	384.00	0.05	0.50	52.00	18.00	47000.00	23.00	10680.00	9140.00	25.00	72.00	86.00	261.00	0.93
87-4-139	0.25	88200.00	16.00	384.00	0.05	0.50	50.00	17.00	66000.00	29.00	6974.00	12200.00	26.00	110.00	111.00	156.00	1.64
87-4-140	0.25	79300.00	1.00	292.00	0.05	0.50	36.00	22.00	59000.00	29.00	4536.00	10500.00	21.00	113.00	112.00	83.00	1.35
87-4-143	0.25	59900.00	5.00	448.00	0.05	0.50	48.00	11.00	41000.00	31.00	3458.00	7310.00	21.00	88.00	77.00	114.00	1.28
87-4-144	0.25	58000.00	3.00	446.00	0.05	0.50	50.00	12.00	40000.00	32.00	3646.00	6570.00	20.00	82.00	77.00	115.00	1.17
87-4-145	0.25	66000.00	2.00	588.00	0.05	0.50	30.00	10.00	19000.00	30.00	1640.00	10300.00	17.00	109.00	72.00	78.00	1.44
87-4-146	0.25	87800.00	2.00	438.00	0.05	0.50	35.00	22.00	58000.00	40.00	4498.00	9800.00	25.00	134.00	119.00	151.00	2.01
87-4-147	0.25	74200.00	0.50	552.00	0.05	0.50	72.00	7.00	71000.00	21.00	20000.00	17700.00	23.00	111.00	93.00	177.00	1.55
87-4-149	0.25	87000.00	6.00	454.00	0.05	0.50	43.00	13.00	51000.00	30.00	6040.00	13800.00	24.00	128.00	109.00	194.00	1.85
87-4-150	0.25	76700.00	0.50	471.00	0.05	0.50	63.00	13.00	64000.00	26.00	4906.00	5330.00	26.00	132.00	88.00	56.00	2.12
87-4-151	0.25	95300.00	3.00	430.00	0.05	0.50	74.00	5.00	94000.00	33.00	6480.00	14600.00	41.00	128.00	226.00	319.00	1.78
87-4-152	0.25	52200.00	3.00	1323.00	8.00	0.50	149.00	10.00	204000.00	15.00	20000.00	4130.00	23.00	42.00	101.00	446.00	0.44
87-4-153	0.25	77900.00	4.00	818.00	0.05	1.30	85.00	30.00	106000.00	32.00	20000.00	8960.00	53.00	120.00	120.00	338.00	1.67
87-4-154	0.25	57000.00	6.00	639.00	3.00	1.20	61.00	18.00	96000.00	21.00	20000.00	6790.00	29.00	68.00	77.00	329.00	1.04
87-4-155	0.25	68000.00	2.00	390.00	0.05	0.50	28.00	18.00	41000.00	49.00	1146.00	5960.00	35.00	130.00	90.00	102.00	2.13
87-4-156	0.25	84300.00	2.00	500.00	0.05	0.50	60.00	23.00	58000.00	45.00	7018.00	7980.00	38.00	157.00	103.00	103.00	2.38
87-4-157	0.25	78400.00	3.00	503.00	0.05	0.50	41.00	18.00	47000.00	43.00	3908.00	8030.00	35.00	141.00	89.00	107.00	1.94
87-4-158	0.50	81600.00	2.00	458.00	0.05	0.50	47.00	16.00	51000.00	51.00	2320.00	6040.00	34.00	162.00	101.00	114.00	2.08
87-4-159	0.25	77600.00	2.00	472.00	0.05	0.50	78.00	19.00	49000.00	31.00	3390.00	10900.00	34.00	120.00	118.00	214.00	1.78
87-4-160	0.25	80100.00	2.00	547.00	0.05	0.50	43.00	36.00	58000.00	38.00	5640.00	5100.00	53.00	131.00	106.00	252.00	2.09
87-4-162	0.25	76100.00	2.00	758.00	0.05	7.50	87.00	7.00	81000.00	39.00	12860.00	6890.00	41.00	107.00	88.00	604.00	1.60
87-4-163	0.25	88600.00	3.00	638.00	0.05	6.00	75.00	8.00	83000.00	46.00	7815.00	8760.00	49.00	122.00	111.00	595.00	2.09
87-4-164	0.25	73600.00	2.00	609.00	0.05	2.00	71.00	14.00	69000.00	43.00	10050.00	5950.00	42.00	151.00	98.00	475.00	1.83

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-4-165	0.25	86800.00	3.00	477.00	0.05	0.50	63.00	18.00	68000.00	50.00	7159.00	5740.00	44.00	165.00	105.00	135.00	2.06
87-4-166	0.25	82800.00	2.00	467.00	0.05	0.50	29.00	9.00	58000.00	43.00	7877.00	6000.00	33.00	170.00	100.00	125.00	2.08
87-4-167	0.25	77900.00	5.00	581.00	0.05	0.50	213.00	11.00	88000.00	28.00	20000.00	4180.00	42.00	163.00	110.00	119.00	1.96
87-4-168	0.25	77600.00	2.00	467.00	0.05	0.50	92.00	6.00	59000.00	30.00	5852.00	4150.00	22.00	186.00	101.00	49.00	2.26
87-4-169	0.25	74800.00	0.50	616.00	0.05	0.50	95.00	8.00	56000.00	39.00	7170.00	7310.00	33.00	116.00	73.00	177.00	1.78
87-4-170	0.25	81800.00	3.00	661.00	0.05	1.20	103.00	13.00	76000.00	36.00	20000.00	7630.00	59.00	138.00	101.00	264.00	2.05
87-4-171	0.25	85900.00	2.00	520.00	0.05	0.50	50.00	18.00	59000.00	46.00	6543.00	7730.00	37.00	142.00	110.00	163.00	2.17
87-4-172	0.25	71100.00	3.00	383.00	0.05	0.50	31.00	9.00	60000.00	29.00	16250.00	16300.00	24.00	68.00	114.00	211.00	1.01
87-4-173	0.25	96900.00	0.50	475.00	0.05	0.50	74.00	8.00	57000.00	49.00	4705.00	7770.00	35.00	178.00	105.00	96.00	2.35
87-4-174	0.25	77000.00	0.50	473.00	0.05	0.50	105.00	5.00	113000.00	30.00	9900.00	2930.00	33.00	133.00	85.00	156.00	1.97
87-4-175	0.70	82200.00	5.00	986.00	0.05	2.30	96.00	63.00	62000.00	51.00	13540.00	2300.00	45.00	154.00	95.00	301.00	2.55
87-4-176	0.25	80600.00	3.00	663.00	0.05	0.50	42.00	6.00	63000.00	31.00	20000.00	4230.00	47.00	134.00	92.00	326.00	2.02
87-5-176	0.25	44600.00	2.00	376.00	0.05	1.10	36.00	8.00	26000.00	25.00	2456.00	6450.00	19.00	108.00	57.00	137.00	1.01
87-5-177	0.25	68000.00	2.00	448.00	0.05	0.50	31.00	14.00	45000.00	38.00	2656.00	10700.00	34.00	146.00	113.00	135.00	1.66
87-7-121	0.25	54400.00	4.00	268.00	0.05	0.50	19.00	13.00	28000.00	29.00	511.00	11400.00	19.00	94.00	64.00	54.00	1.32
87-7-122	0.25	47100.00	0.50	298.00	0.05	0.50	19.00	18.00	30000.00	37.00	830.00	3440.00	24.00	121.00	64.00	80.00	1.51
87-7-123	0.25	51900.00	0.50	248.00	0.05	0.50	13.00	11.00	24000.00	33.00	387.00	8640.00	18.00	111.00	65.00	49.00	1.27
87-7-124	0.25	55200.00	31.00	312.00	0.05	0.50	22.00	19.00	36000.00	27.00	1629.00	11300.00	21.00	108.00	84.00	72.00	1.47
87-7-125	0.25	59700.00	1.00	316.00	0.05	0.50	30.00	18.00	44000.00	30.00	3931.00	10600.00	23.00	126.00	105.00	90.00	1.80
87-7-126	0.25	51200.00	2.00	261.00	0.05	0.50	16.00	11.00	23000.00	23.00	440.00	11600.00	18.00	100.00	63.00	54.00	1.31
87-7-127	0.25	54700.00	2.00	271.00	0.05	0.50	14.00	11.00	22000.00	26.00	422.00	12600.00	17.00	99.00	59.00	52.00	1.40
87-7-128	0.25	65700.00	26.00	373.00	0.05	0.50	18.00	21.00	33000.00	39.00	476.00	7910.00	22.00	153.00	69.00	64.00	1.60
87-7-129	0.25	62300.00	2.00	388.00	0.05	0.50	28.00	70.00	35000.00	41.00	1277.00	7690.00	33.00	131.00	89.00	150.00	1.68
87-7-130	0.25	47300.00	0.50	275.00	0.05	0.50	22.00	25.00	26000.00	35.00	874.00	4950.00	23.00	92.00	75.00	88.00	1.45
87-7-131	0.25	57500.00	7.00	329.00	0.05	0.50	30.00	20.00	32000.00	29.00	2187.00	10900.00	23.00	120.00	79.00	87.00	1.40
87-7-132	0.25	68500.00	0.50	468.00	0.05	0.50	37.00	19.00	42000.00	39.00	5756.00	9560.00	37.00	163.00	105.00	126.00	1.56
87-7-133	0.25	83300.00	2.00	503.00	0.05	0.50	56.00	16.00	54000.00	43.00	6618.00	9340.00	43.00	186.00	133.00	161.00	2.07
87-7-135	0.25	68400.00	4.00	862.00	0.05	0.50	44.00	7.00	56000.00	37.00	18860.00	8600.00	55.00	159.00	113.00	229.00	1.67
87-7-136	0.25	64600.00	2.00	595.00	0.05	0.50	36.00	13.00	45000.00	39.00	15980.00	7880.00	44.00	132.00	93.00	241.00	1.39
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	0.70	99700.00	31.00	1323.00	8.00	7.50	241.00	170.00	204000.00	54.00	20000.00	17700.00	59.00	253.00	226.00	604.00	2.72
MIN	0.25	44600.00	0.50	248.00	0.05	0.50	13.00	5.00	19000.00	15.00	387.00	1980.00	17.00	37.00	57.00	49.00	0.44
MEAN	0.26	71920.27	3.51	494.76	0.35	0.92	57.39	19.16	62581.08	34.57	8364.65	8235.41	33.62	122.42	100.27	198.99	1.62
STD DEV'N	0.06	13401.65	4.77	178.71	1.01	1.15	43.40	20.80	32639.31	10.01	6601.82	3110.07	10.79	39.35	25.47	123.63	0.47

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11F/11

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-1-065	0.25	48000.00	3.00	341.00	1.00	0.50	18.00	15.00	38000.00	49.00	1462.00	3170.00	32.00	208.00	80.00	95.00	1.72
87-1-067	0.25	53200.00	4.00	331.00	1.00	0.50	15.00	15.00	40000.00	50.00	1093.00	7090.00	33.00	143.00	70.00	78.00	1.70
87-1-068	0.25	55000.00	2.00	331.00	1.00	0.50	16.00	15.00	43000.00	50.00	1315.00	7350.00	35.00	146.00	74.00	83.00	1.68
87-1-069	0.25	56100.00	4.00	434.00	1.00	0.50	11.00	17.00	33000.00	33.00	1353.00	8900.00	23.00	105.00	74.00	86.00	1.27
87-1-070	0.25	61800.00	2.00	493.00	1.00	0.50	15.00	24.00	39000.00	26.00	6925.00	8540.00	18.00	89.00	81.00	176.00	1.27
87-1-071	0.25	68200.00	5.00	430.00	1.00	0.50	13.00	19.00	36000.00	34.00	1927.00	9180.00	23.00	129.00	80.00	177.00	1.45
87-1-072	0.25	53100.00	13.00	324.00	1.00	0.50	11.00	15.00	30000.00	25.00	1106.00	10200.00	20.00	93.00	70.00	81.00	1.27
87-1-073	0.25	59600.00	4.00	502.00	1.00	0.50	13.00	15.00	40000.00	36.00	2898.00	9080.00	20.00	103.00	86.00	164.00	1.42
87-1-074	0.25	59000.00	0.50	354.00	1.00	0.50	14.00	14.00	38000.00	41.00	1698.00	8000.00	29.00	109.00	63.00	114.00	1.62
87-1-075	0.25	72100.00	1.00	367.00	1.00	0.50	15.00	14.00	44000.00	47.00	988.00	8240.00	39.00	122.00	79.00	82.00	2.21
87-1-076	0.25	70900.00	3.00	607.00	1.00	0.50	15.00	17.00	39000.00	40.00	1415.00	9510.00	34.00	96.00	66.00	126.00	1.86
87-1-077	0.25	58900.00	1.00	396.00	1.00	0.50	19.00	11.00	34000.00	29.00	2843.00	9190.00	26.00	91.00	57.00	86.00	1.46
87-1-078	0.25	62000.00	2.00	292.00	1.00	0.50	14.00	9.00	32000.00	36.00	935.00	9120.00	24.00	107.00	67.00	65.00	1.60
87-1-079	0.25	57000.00	1.00	316.00	1.00	0.50	15.00	10.00	35000.00	39.00	1591.00	8640.00	25.00	119.00	76.00	83.00	1.44
87-1-080	0.25	86800.00	1.00	433.00	1.00	0.50	22.00	9.00	34000.00	36.00	1576.00	11100.00	22.00	104.00	69.00	63.00	2.24
87-1-082	0.25	64800.00	2.00	393.00	1.00	0.50	21.00	14.00	42000.00	50.00	2375.00	7900.00	33.00	126.00	80.00	139.00	1.78
87-1-083	0.25	63800.00	1.00	389.00	1.00	0.50	19.00	12.00	39000.00	48.00	2075.00	8190.00	33.00	122.00	74.00	125.00	1.77
87-1-084	0.25	59800.00	0.50	523.00	1.00	0.50	26.00	7.00	39000.00	35.00	5479.00	9570.00	31.00	109.00	62.00	154.00	1.33
87-1-085	0.25	54400.00	2.00	1010.00	1.00	2.70	44.00	7.00	40000.00	26.00	20000.00	9910.00	36.00	74.00	56.00	217.00	1.17
87-1-086	0.25	59700.00	0.50	296.00	1.00	0.50	16.00	9.00	32000.00	32.00	1316.00	8500.00	26.00	93.00	66.00	84.00	1.42
87-1-088	0.25	55100.00	2.00	245.00	1.00	0.50	11.00	10.00	26000.00	27.00	559.00	8840.00	19.00	91.00	60.00	49.00	1.46
87-1-089	0.25	62200.00	1.00	259.00	1.00	0.50	15.00	7.00	30000.00	37.00	1217.00	5660.00	24.00	100.00	65.00	87.00	1.51
87-1-090	0.25	51400.00	2.00	213.00	1.00	0.50	17.00	7.00	30000.00	27.00	817.00	7770.00	20.00	83.00	63.00	57.00	1.28
87-1-091	0.25	65700.00	3.00	494.00	1.00	1.60	23.00	36.00	42000.00	31.00	4393.00	5930.00	44.00	104.00	85.00	129.00	1.80
87-1-095	0.25	64400.00	2.00	482.00	1.00	0.50	22.00	21.00	51000.00	38.00	5562.00	8140.00	30.00	146.00	91.00	125.00	1.65
87-1-097	0.25	65700.00	1.00	397.00	1.00	0.50	34.00	10.00	70000.00	35.00	6720.00	8890.00	35.00	126.00	83.00	119.00	1.52
87-1-098	0.25	61600.00	3.00	358.00	1.00	0.50	31.00	16.00	57000.00	36.00	5340.00	8430.00	33.00	145.00	83.00	98.00	1.65
87-1-099	0.25	72500.00	2.00	435.00	1.00	0.50	31.00	16.00	46000.00	44.00	6270.00	7190.00	31.00	161.00	82.00	107.00	1.76
87-1-100	0.25	58700.00	2.00	393.00	1.00	0.50	22.00	16.00	47000.00	32.00	7120.00	8410.00	29.00	139.00	83.00	124.00	1.60
87-1-102	0.25	92000.00	2.00	485.00	1.00	0.50	22.00	28.00	56000.00	56.00	1640.00	5970.00	48.00	187.00	111.00	146.00	2.40
87-1-103	0.25	61000.00	1.00	342.00	1.00	0.50	20.00	14.00	45000.00	36.00	4932.00	7290.00	31.00	137.00	80.00	73.00	1.76
87-1-104	0.25	73000.00	2.00	461.00	1.00	0.50	18.00	24.00	41000.00	42.00	767.00	6520.00	38.00	186.00	82.00	76.00	2.10
87-1-105	0.25	68300.00	0.50	379.00	1.00	0.50	22.00	13.00	37000.00	48.00	3267.00	7880.00	29.00	144.00	68.00	119.00	1.76
87-1-107	0.25	66700.00	3.00	413.00	1.00	0.50	17.00	20.00	36000.00	44.00	3655.00	7140.00	30.00	144.00	81.00	155.00	1.51
87-1-108	0.25	58300.00	1.00	357.00	1.00	0.50	28.00	13.00	48000.00	38.00	2956.00	7640.00	33.00	120.00	88.00	116.00	1.48
87-1-109	0.25	61200.00	2.00	413.00	1.00	0.50	12.00	18.00	32000.00	42.00	2471.00	8530.00	29.00	113.00	65.00	139.00	1.34
87-1-110	0.25	71700.00	4.00	401.00	1.00	3.70	13.00	20.00	39000.00	70.00	3214.00	11300.00	29.00	133.00	82.00	543.00	1.46
87-1-111	0.60	64400.00	46.00	409.00	1.00	0.50	38.00	82.00	57000.00	27.00	10870.00	9530.00	21.00	106.00	85.00	506.00	1.26
87-3-076	0.25	54500.00	1.00	234.00	1.00	0.50	25.00	20.00	42000.00	32.00	1244.00	9840.00	34.00	149.00	84.00	85.00	1.48
87-3-077	0.25	59400.00	3.00	295.00	1.00	0.50	24.00	19.00	39000.00	37.00	1796.00	10200.00	33.00	133.00	80.00	98.00	1.67
87-3-078	0.25	66000.00	0.50	342.00	1.00	0.50	31.00	20.00	42000.00	43.00	1756.00	9820.00	36.00	162.00	84.00	125.00	1.70
87-3-079	0.25	70400.00	1.00	277.00	1.00	0.50	31.00	17.00	44000.00	39.00	1503.00	11500.00	36.00	138.00	82.00	108.00	1.82
87-3-082	0.25	88900.00	1.00	407.00	1.00	0.50	31.00	19.00	50000.00	57.00	1111.00	7570.00	47.00	179.00	98.00	89.00	2.90
87-3-083	0.25	63800.00	1.00	315.00	1.00	0.50	36.00	16.00	48000.00	42.00	2404.00	12000.00	33.00	106.00	112.00	137.00	1.41
87-3-084	0.25	66600.00	2.00	334.00	1.00	0.50	42.00	26.00	58000.00	40.00	1895.00	11900.00	46.00	111.00	128.00	165.00	1.69

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-3-085	0.25	57200.00	1.00	283.00	1.00	0.50	22.00	14.00	38000.00	41.00	1175.00	11000.00	24.00	118.00	68.00	105.00	1.47
87-3-086	0.25	72900.00	1.00	363.00	1.00	0.50	32.00	13.00	47000.00	55.00	1386.00	9410.00	40.00	162.00	91.00	115.00	1.98
87-3-087	0.25	69600.00	2.00	417.00	1.00	0.50	36.00	18.00	47000.00	49.00	2662.00	9360.00	42.00	158.00	97.00	140.00	1.80
87-3-088	0.25	59800.00	2.00	297.00	1.00	1.30	40.00	23.00	46000.00	33.00	4470.00	9950.00	31.00	118.00	97.00	195.00	1.40
87-3-089	0.25	57500.00	3.00	297.00	1.00	2.30	36.00	15.00	35000.00	40.00	3635.00	9650.00	28.00	124.00	80.00	254.00	1.35
87-3-090	0.25	59000.00	7.00	314.00	1.00	0.50	26.00	16.00	42000.00	38.00	1148.00	10800.00	28.00	109.00	91.00	120.00	1.51
87-3-091	0.25	62200.00	3.00	337.00	1.00	0.50	39.00	22.00	56000.00	38.00	1681.00	11600.00	43.00	113.00	128.00	165.00	1.61
87-3-092	0.25	57100.00	3.00	370.00	1.00	0.50	27.00	20.00	49000.00	36.00	1504.00	10700.00	30.00	158.00	102.00	149.00	1.56
87-3-093	0.25	65400.00	2.00	415.00	1.00	0.50	30.00	18.00	45000.00	75.00	1036.00	7000.00	41.00	159.00	119.00	285.00	1.68
87-3-095	0.25	56700.00	0.50	337.00	1.00	0.50	24.00	24.00	39000.00	38.00	1638.00	10100.00	26.00	162.00	92.00	157.00	1.40
87-3-096	0.25	66500.00	3.00	385.00	1.00	0.50	43.00	10.00	49000.00	58.00	3866.00	7430.00	32.00	197.00	98.00	327.00	1.77
87-3-097	0.25	49600.00	2.00	255.00	1.00	0.50	19.00	18.00	32000.00	31.00	1168.00	10700.00	20.00	113.00	76.00	115.00	1.16
87-3-098	0.25	59700.00	1.00	318.00	1.00	0.50	32.00	19.00	46000.00	42.00	2841.00	7670.00	33.00	133.00	83.00	146.00	1.69
87-3-099	0.25	60600.00	3.00	299.00	1.00	0.50	36.00	21.00	51000.00	39.00	2095.00	8560.00	38.00	120.00	106.00	166.00	1.60
87-3-100	0.25	63800.00	2.00	379.00	1.00	1.90	37.00	20.00	44000.00	48.00	3594.00	8510.00	33.00	129.00	108.00	380.00	1.44
87-3-102	1.00	69900.00	0.50	471.00	1.00	2.70	77.00	18.00	51000.00	63.00	5275.00	4940.00	48.00	127.00	107.00	517.00	1.86
87-3-103	0.25	71900.00	2.00	372.00	1.00	0.50	45.00	15.00	54000.00	50.00	2362.00	6810.00	44.00	125.00	118.00	127.00	1.87
87-3-104	0.25	70300.00	2.00	500.00	1.00	1.80	50.00	24.00	48000.00	67.00	2860.00	6210.00	42.00	147.00	116.00	304.00	1.63
87-3-105	0.25	57000.00	1.00	397.00	1.00	1.50	41.00	17.00	47000.00	39.00	6227.00	9710.00	25.00	124.00	98.00	201.00	1.32
87-3-106	0.25	57700.00	1.00	411.00	1.00	0.50	25.00	19.00	42000.00	36.00	3095.00	10400.00	22.00	106.00	86.00	180.00	1.16
87-3-107	0.25	64600.00	2.00	356.00	1.00	0.50	27.00	19.00	38000.00	40.00	710.00	9800.00	33.00	124.00	93.00	95.00	1.69
87-3-108	0.25	58700.00	2.00	315.00	1.00	0.50	29.00	20.00	42000.00	39.00	829.00	9210.00	36.00	111.00	98.00	93.00	1.53
87-3-109	0.25	49500.00	0.50	275.00	1.00	0.50	25.00	15.00	35000.00	30.00	1034.00	9830.00	27.00	97.00	84.00	104.00	1.53
87-3-110	0.25	55500.00	2.00	283.00	1.00	0.50	19.00	11.00	31000.00	35.00	751.00	10700.00	21.00	111.00	63.00	84.00	1.41
87-3-111	0.25	58900.00	0.50	309.00	1.00	0.50	23.00	8.00	33000.00	37.00	1270.00	10000.00	25.00	118.00	67.00	114.00	1.43
87-3-112	0.25	50000.00	2.00	266.00	1.00	0.50	18.00	13.00	36000.00	29.00	1075.00	11900.00	21.00	86.00	80.00	102.00	1.12
87-3-113	0.25	58800.00	2.00	339.00	1.00	2.00	40.00	26.00	53000.00	36.00	6523.00	8480.00	22.00	134.00	94.00	357.00	1.29
87-3-115	0.25	73700.00	2.00	376.00	1.00	0.50	38.00	9.00	40000.00	38.00	1718.00	10100.00	34.00	150.00	86.00	77.00	2.08
87-3-116	0.25	60800.00	0.50	490.00	1.00	0.50	24.00	19.00	37000.00	36.00	1192.00	7810.00	33.00	115.00	86.00	125.00	1.84
87-4-142	0.25	107900.00	0.50	274.00	0.05	0.50	46.00	18.00	61000.00	24.00	3769.00	15900.00	42.00	191.00	170.00	152.00	3.21
87-4-177	0.25	68900.00	2.00	408.00	0.05	0.50	30.00	25.00	41000.00	41.00	3917.00	9210.00	21.00	104.00	80.00	92.00	1.61
87-4-178	0.25	74900.00	1.00	408.00	0.05	0.50	34.00	37.00	42000.00	41.00	2319.00	9500.00	27.00	114.00	100.00	134.00	1.74
87-7-198	0.25	63200.00	3.00	318.00	0.05	0.50	31.00	19.00	38000.00	51.00	1314.00	6260.00	31.00	192.00	78.00	115.00	2.03
87-7-199	0.25	45700.00	0.50	288.00	0.05	0.50	36.00	17.00	30000.00	28.00	2442.00	7790.00	24.00	95.00	53.00	81.00	1.10
87-7-200	0.25	59700.00	3.00	323.00	0.05	0.50	48.00	14.00	39000.00	38.00	1989.00	6810.00	26.00	169.00	76.00	87.00	1.64
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	1.00	107900.00	46.00	1010.00	1.00	3.70	77.00	82.00	70000.00	75.00	20000.00	15900.00	48.00	208.00	170.00	543.00	3.21
MIN	0.25	45700.00	0.50	213.00	0.05	0.50	11.00	7.00	26000.00	24.00	559.00	3170.00	18.00	74.00	53.00	49.00	1.10
MEAN	0.26	63286.25	2.59	374.34	0.93	0.71	26.91	17.63	42050.00	40.26	2855.24	8863.50	30.91	128.05	85.05	147.66	1.63
STD DEV'N	0.09	9710.47	5.17	103.71	0.25	0.60	11.54	9.27	8153.07	10.06	2724.98	1861.68	7.50	28.88	18.86	97.66	0.35

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11F/12

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-1-002	0.25	83600.00	7.00	533.00	1.00	0.50	22.00	24.00	54000.00	60.00	6327.00	9040.00	47.00	185.00	105.00	176.00	2.01
87-1-003	0.25	73400.00	10.00	376.00	1.00	0.50	16.00	16.00	45000.00	45.00	4766.00	9410.00	33.00	238.00	86.00	135.00	1.86
87-3-002	0.25	60300.00	62.00	959.00	1.00	0.50	18.00	30.00	47000.00	40.00	2244.00	14500.00	44.00	145.00	108.00	161.00	1.08
87-3-003	0.25	62300.00	6.00	596.00	1.00	0.50	19.00	32.00	49000.00	42.00	2175.00	15700.00	42.00	142.00	115.00	168.00	1.26
87-3-004	0.25	66000.00	4.00	674.00	1.00	0.50	21.00	30.00	52000.00	46.00	4452.00	13800.00	46.00	140.00	106.00	154.00	1.42
87-3-005	0.25	63200.00	3.00	611.00	1.00	0.50	20.00	33.00	47000.00	41.00	4339.00	14500.00	40.00	108.00	100.00	150.00	1.20
87-3-006	0.25	54000.00	5.00	318.00	1.00	0.50	20.00	26.00	52000.00	58.00	2590.00	10700.00	47.00	132.00	112.00	159.00	1.13
87-3-007	0.25	49500.00	2.00	514.00	1.00	0.50	22.00	31.00	57000.00	51.00	6723.00	8520.00	46.00	118.00	111.00	176.00	1.06
87-3-008	0.25	47900.00	3.00	344.00	1.00	0.50	19.00	28.00	40000.00	53.00	2683.00	10900.00	39.00	132.00	108.00	169.00	1.05
87-3-009	0.25	56100.00	3.00	307.00	1.00	0.50	16.00	25.00	40000.00	39.00	2368.00	9600.00	35.00	169.00	104.00	133.00	0.82
87-3-010	0.25	54200.00	1.00	263.00	1.00	0.50	20.00	36.00	46000.00	39.00	2190.00	11200.00	39.00	176.00	112.00	145.00	1.13
87-3-011	0.25	53800.00	3.00	343.00	1.00	0.50	18.00	32.00	42000.00	46.00	3630.00	7160.00	35.00	157.00	97.00	198.00	1.34
87-3-012	0.25	63100.00	5.00	534.00	1.00	0.50	14.00	29.00	44000.00	39.00	1590.00	10000.00	28.00	191.00	101.00	127.00	2.07
87-3-013	0.25	59400.00	0.50	359.00	1.00	0.50	17.00	24.00	45000.00	51.00	2070.00	10400.00	36.00	136.00	95.00	141.00	1.05
87-3-014	0.25	55600.00	3.00	247.00	1.00	0.50	19.00	29.00	43000.00	41.00	3187.00	8940.00	40.00	118.00	106.00	141.00	0.89
87-3-016	0.25	66600.00	3.00	402.00	1.00	0.50	16.00	22.00	39000.00	48.00	3146.00	7940.00	29.00	130.00	82.00	148.00	1.04
87-3-017	0.25	72400.00	0.50	434.00	1.00	0.50	13.00	20.00	38000.00	31.00	1204.00	8720.00	28.00	95.00	84.00	104.00	1.21
87-3-018	0.25	66700.00	3.00	397.00	1.00	0.50	18.00	31.00	43000.00	48.00	2036.00	11100.00	37.00	139.00	99.00	165.00	1.75
87-3-019	0.25	63500.00	3.00	262.00	1.00	0.50	16.00	33.00	41000.00	40.00	2446.00	8990.00	33.00	120.00	102.00	139.00	0.91
87-3-020	0.25	55200.00	2.00	192.00	1.00	0.50	23.00	17.00	40000.00	55.00	7419.00	8800.00	33.00	155.00	87.00	168.00	1.36
87-3-022	0.25	66900.00	2.00	487.00	1.00	0.50	14.00	24.00	39000.00	38.00	2334.00	4820.00	26.00	149.00	83.00	124.00	1.64
87-3-023	0.25	64900.00	4.00	348.00	1.00	0.50	22.00	40.00	52000.00	47.00	2835.00	6360.00	53.00	146.00	133.00	143.00	1.48
87-3-024	0.25	70800.00	4.00	434.00	1.00	0.50	19.00	34.00	49000.00	50.00	2406.00	5430.00	47.00	155.00	124.00	130.00	1.65
87-3-026	0.25	52000.00	4.00	362.00	1.00	0.50	16.00	30.00	48000.00	38.00	3601.00	10100.00	31.00	127.00	85.00	136.00	1.19
87-3-027	0.25	53600.00	3.00	302.00	1.00	0.50	22.00	42.00	50000.00	32.00	3087.00	10500.00	44.00	125.00	124.00	149.00	1.38
87-3-028	0.25	56300.00	3.00	287.00	1.00	0.50	13.00	20.00	43000.00	35.00	1449.00	10000.00	25.00	152.00	72.00	120.00	1.49
87-3-029	0.25	69700.00	3.00	395.00	1.00	0.50	12.00	20.00	36000.00	36.00	3170.00	11300.00	28.00	137.00	64.00	114.00	1.94
87-3-030	0.25	66800.00	2.00	440.00	1.00	0.50	15.00	19.00	40000.00	35.00	2150.00	10100.00	25.00	149.00	66.00	139.00	1.69
87-3-031	0.25	64500.00	6.00	511.00	1.00	0.50	15.00	13.00	40000.00	33.00	4062.00	9580.00	21.00	112.00	65.00	162.00	2.23
87-3-032	0.60	60400.00	2.00	313.00	1.00	0.50	10.00	14.00	33000.00	28.00	1344.00	8760.00	17.00	117.00	59.00	96.00	1.77
87-3-033	0.25	42100.00	2.00	365.00	1.00	0.50	8.00	10.00	25000.00	22.00	2109.00	8500.00	13.00	91.00	42.00	66.00	1.00
87-3-034	0.25	65200.00	2.00	344.00	1.00	0.50	12.00	18.00	27000.00	33.00	1466.00	12800.00	20.00	131.00	58.00	76.00	2.13
87-3-035	0.25	58500.00	0.50	415.00	1.00	0.50	10.00	18.00	27000.00	27.00	1148.00	13400.00	21.00	119.00	60.00	67.00	1.94
87-3-036	0.25	60500.00	2.00	366.00	1.00	0.50	13.00	15.00	30000.00	29.00	1502.00	14500.00	24.00	119.00	55.00	94.00	1.90
87-3-037	0.25	73000.00	1.00	348.00	1.00	0.50	18.00	19.00	52000.00	28.00	1869.00	16500.00	31.00	160.00	83.00	133.00	2.24
87-3-038	0.25	75100.00	2.00	371.00	1.00	0.50	19.00	15.00	43000.00	27.00	1705.00	18600.00	27.00	130.00	78.00	112.00	2.24
87-3-039	0.25	77000.00	0.50	514.00	1.00	0.50	31.00	8.00	18000.00	29.00	1168.00	19700.00	32.00	140.00	80.00	105.00	2.62
87-3-040	0.25	74200.00	2.00	442.00	1.00	0.50	15.00	12.00	32000.00	22.00	1500.00	22100.00	19.00	104.00	66.00	144.00	2.33
87-3-042	0.25	90100.00	1.00	1050.00	1.00	0.50	17.00	15.00	40000.00	55.00	4064.00	9520.00	25.00	174.00	84.00	327.00	2.22
87-3-043	0.25	72600.00	4.00	576.00	1.00	0.50	21.00	33.00	51000.00	39.00	2885.00	12200.00	24.00	167.00	77.00	167.00	1.87
87-3-044	0.25	71000.00	2.00	652.00	1.00	0.50	25.00	31.00	64000.00	33.00	2535.00	9980.00	40.00	179.00	133.00	190.00	2.06
87-3-045	0.25	68700.00	3.00	554.00	1.00	0.50	24.00	23.00	54000.00	36.00	2462.00	11000.00	35.00	175.00	98.00	170.00	1.96
87-3-046	0.25	66800.00	3.00	563.00	1.00	0.50	29.00	37.00	68000.00	36.00	3499.00	10100.00	46.00	165.00	143.00	194.00	1.97
87-3-047	0.25	68000.00	1.00	505.00	1.00	0.50	31.00	32.00	59000.00	38.00	3471.00	9720.00	40.00	153.00	126.00	215.00	1.87
87-4-002	0.50	56900.00	0.50	261.00	0.05	0.50	22.00	12.00	33000.00	36.00	976.00	12700.00	23.00	91.00	68.00	74.00	1.38

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-4-003	0.25	66200.00	0.50	285.00	0.05	0.50	18.00	10.00	30000.00	34.00	838.00	12500.00	24.00	110.00	68.00	63.00	1.78
87-4-004	0.25	47200.00	0.50	228.00	0.05	0.50	15.00	10.00	19000.00	28.00	334.00	12400.00	18.00	64.00	44.00	45.00	1.20
87-4-005	0.50	58500.00	1.00	303.00	0.05	0.50	25.00	19.00	42000.00	57.00	2519.00	9130.00	33.00	109.00	72.00	72.00	1.43
87-4-006	0.90	72100.00	0.50	439.00	0.05	0.50	24.00	24.00	42000.00	52.00	424.00	10600.00	36.00	116.00	87.00	96.00	1.79
87-4-008	0.25	67600.00	0.50	337.00	0.05	0.50	20.00	22.00	36000.00	50.00	1594.00	11000.00	32.00	118.00	75.00	84.00	1.73
87-4-009	0.25	69800.00	3.00	410.00	0.05	0.50	24.00	20.00	38000.00	48.00	2021.00	10100.00	32.00	122.00	76.00	89.00	1.72
87-4-010	0.25	63200.00	1.00	388.00	0.05	0.50	23.00	20.00	37000.00	44.00	2756.00	9370.00	35.00	123.00	77.00	103.00	1.53
87-4-011	1.10	94100.00	1.00	555.00	0.05	0.50	48.00	28.00	70000.00	52.00	9196.00	10100.00	57.00	130.00	122.00	195.00	2.44
87-4-012	0.25	97100.00	2.00	540.00	0.05	0.50	36.00	22.00	56000.00	57.00	9089.00	9560.00	47.00	148.00	116.00	161.00	2.49
87-4-013	0.25	95400.00	2.00	545.00	0.05	0.50	40.00	30.00	57000.00	54.00	6823.00	9640.00	50.00	156.00	112.00	162.00	2.37
87-4-014	0.25	83200.00	0.50	500.00	0.05	0.50	35.00	27.00	54000.00	64.00	6712.00	8170.00	44.00	200.00	115.00	164.00	2.09
87-4-015	0.25	78900.00	1.00	389.00	0.05	0.50	38.00	23.00	55000.00	55.00	5270.00	9330.00	46.00	185.00	109.00	136.00	1.99
87-4-016	1.00	82200.00	0.50	420.00	0.05	0.50	38.00	21.00	57000.00	57.00	4884.00	9410.00	44.00	241.00	104.00	142.00	2.03
87-4-017	0.25	83400.00	0.50	410.00	0.05	0.50	29.00	21.00	46000.00	60.00	2885.00	8950.00	41.00	213.00	93.00	126.00	2.20
87-4-018	0.25	93100.00	5.00	457.00	0.05	0.50	31.00	21.00	50000.00	55.00	3054.00	10200.00	44.00	227.00	100.00	152.00	2.53
87-4-019	0.25	82100.00	2.00	532.00	0.05	0.50	29.00	21.00	49000.00	52.00	5634.00	7380.00	40.00	205.00	100.00	160.00	2.13
87-4-020	0.25	86400.00	6.00	469.00	0.05	0.50	40.00	23.00	57000.00	58.00	7025.00	8990.00	50.00	207.00	114.00	165.00	2.28
87-4-022	0.25	68900.00	2.00	374.00	0.05	0.50	23.00	28.00	33000.00	49.00	1926.00	7100.00	32.00	156.00	87.00	118.00	1.67
87-4-023	0.25	93900.00	2.00	545.00	0.05	0.50	38.00	24.00	58000.00	74.00	5087.00	7330.00	52.00	270.00	116.00	189.00	2.60
87-4-024	0.25	90300.00	2.00	449.00	0.05	0.50	34.00	25.00	58000.00	58.00	5243.00	9050.00	49.00	238.00	114.00	149.00	2.74
87-5-002	0.25	74100.00	8.00	406.00	0.05	0.50	23.00	15.00	26000.00	51.00	999.00	8750.00	32.00	107.00	78.00	115.00	1.95
87-5-004	0.25	74000.00	2.00	410.00	0.05	0.50	24.00	20.00	29000.00	56.00	1186.00	7380.00	31.00	118.00	85.00	86.00	2.08
87-5-005	0.25	80600.00	2.00	377.00	0.05	0.50	23.00	17.00	27000.00	52.00	696.00	7960.00	30.00	151.00	87.00	84.00	2.15
87-5-006	0.25	83700.00	2.00	410.00	0.05	0.50	25.00	18.00	25000.00	55.00	765.00	7870.00	34.00	175.00	87.00	96.00	2.27
87-5-007	0.25	84200.00	0.50	400.00	0.05	0.50	22.00	14.00	38000.00	59.00	922.00	8220.00	41.00	134.00	89.00	94.00	2.36
87-5-008	0.25	84700.00	2.00	385.00	0.05	0.50	24.00	16.00	28000.00	59.00	915.00	7690.00	35.00	142.00	94.00	95.00	2.34
87-5-009	0.25	87600.00	3.00	444.00	0.05	0.50	27.00	18.00	29000.00	59.00	1123.00	7720.00	37.00	146.00	103.00	103.00	2.44
87-5-010	0.25	81600.00	0.50	377.00	0.05	0.50	25.00	15.00	28000.00	57.00	1457.00	7520.00	32.00	124.00	93.00	93.00	2.26
87-5-011	0.25	94800.00	0.50	515.00	0.05	0.50	31.00	20.00	27000.00	56.00	1306.00	6970.00	29.00	150.00	95.00	122.00	2.88
87-5-012	0.25	89500.00	3.00	435.00	0.05	0.50	25.00	16.00	28000.00	60.00	1273.00	6540.00	34.00	148.00	89.00	99.00	2.50
87-5-013	0.25	83900.00	4.00	460.00	0.05	0.50	30.00	14.00	30000.00	55.00	2178.00	7220.00	30.00	154.00	98.00	105.00	2.34
87-5-014	0.25	81900.00	3.00	473.00	0.05	0.50	36.00	17.00	43000.00	56.00	1954.00	5870.00	46.00	145.00	101.00	94.00	2.43
87-5-015	0.25	89400.00	3.00	509.00	0.05	0.50	26.00	13.00	31000.00	52.00	770.00	10070.00	36.00	158.00	93.00	94.00	2.29
87-5-016	0.25	71600.00	2.00	386.00	0.05	0.50	31.00	18.00	41000.00	45.00	2927.00	6830.00	37.00	108.00	88.00	103.00	1.84
87-5-017	0.25	72000.00	5.00	377.00	0.05	0.50	30.00	20.00	40000.00	54.00	1512.00	4890.00	35.00	126.00	86.00	71.00	2.19
87-5-018	0.25	69900.00	2.00	420.00	0.05	0.50	20.00	22.00	33000.00	55.00	935.00	3300.00	35.00	126.00	75.00	65.00	2.10
87-5-019	0.25	76300.00	0.50	403.00	0.05	0.50	37.00	21.00	46000.00	53.00	1534.00	2430.00	41.00	154.00	102.00	92.00	2.41
87-5-020	0.25	70400.00	1.00	338.00	0.05	0.50	31.00	24.00	40000.00	52.00	1691.00	5350.00	35.00	121.00	91.00	85.00	2.12
87-5-022	0.25	69000.00	2.00	338.00	0.05	0.50	28.00	17.00	37000.00	59.00	1337.00	7340.00	40.00	122.00	92.00	96.00	1.89
87-5-023	0.25	72500.00	2.00	381.00	0.05	0.50	32.00	15.00	40000.00	54.00	1649.00	6550.00	38.00	130.00	85.00	98.00	2.06
87-5-024	0.25	70400.00	2.00	399.00	0.05	0.50	31.00	15.00	32000.00	39.00	1476.00	7440.00	28.00	114.00	80.00	82.00	1.83
87-5-025	0.25	64100.00	0.50	329.00	0.05	0.50	33.00	16.00	30000.00	44.00	2056.00	7640.00	26.00	101.00	78.00	94.00	1.73
87-5-026	0.25	71700.00	2.00	347.00	0.05	0.50	34.00	24.00	42000.00	49.00	1811.00	6210.00	38.00	118.00	91.00	102.00	1.92
87-5-027	0.25	50100.00	3.00	294.00	0.05	0.50	22.00	11.00	25000.00	37.00	730.00	10100.00	19.00	78.00	53.00	64.00	1.34
87-5-028	0.25	53200.00	3.00	299.00	0.05	0.50	25.00	12.00	28000.00	35.00	962.00	9390.00	27.00	104.00	63.00	75.00	1.41
87-5-029	0.25	44100.00	2.00	264.00	0.05	0.50	23.00	12.00	28000.00	34.00	887.00	5880.00	22.00	90.00	62.00	53.00	1.40
87-5-030	0.25	62700.00	0.50	377.00	0.05	0.50	29.00	14.00	34000.00	44.00	1113.00	6830.00	31.00	122.00	82.00	98.00	2.13
87-5-031	0.25	35300.00	0.50	260.00	0.05	0.50	8.00	6.00	9000.00	19.00	224.00	9960.00	6.00	56.00	32.00	22.00	1.13

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-5-032	0.25	41700.00	1.00	271.00	0.05	0.50	19.00	15.00	21000.00	29.00	546.00	9540.00	16.00	90.00	58.00	82.00	1.12
87-5-033	0.25	35200.00	2.00	199.00	0.05	0.50	20.00	11.00	20000.00	24.00	471.00	9200.00	17.00	64.00	48.00	46.00	0.85
87-5-035	0.25	48100.00	27.00	1080.00	0.05	0.50	57.00	16.00	59000.00	39.00	18180.00	7790.00	49.00	86.00	82.00	185.00	1.14
87-5-036	0.25	48200.00	2.00	295.00	0.05	0.50	42.00	12.00	46000.00	32.00	9141.00	7150.00	31.00	96.00	76.00	114.00	1.10
87-5-037	0.25	47100.00	3.00	417.00	0.05	0.50	94.00	10.00	56000.00	37.00	11130.00	5820.00	36.00	72.00	64.00	178.00	0.97
87-5-038	0.25	49600.00	0.50	377.00	0.05	0.50	34.00	13.00	43000.00	40.00	2828.00	7980.00	29.00	73.00	89.00	177.00	1.00
87-5-039	0.25	58600.00	0.50	680.00	0.05	0.50	40.00	14.00	48000.00	45.00	9782.00	9790.00	33.00	98.00	92.00	161.00	1.25
87-5-040	0.25	43200.00	0.50	213.00	0.05	0.50	21.00	12.00	25000.00	26.00	1162.00	12200.00	15.00	46.00	61.00	58.00	0.73
87-5-042	0.25	55700.00	4.00	585.00	0.05	0.50	33.00	20.00	37000.00	52.00	5880.00	4940.00	41.00	111.00	86.00	172.00	1.31
87-5-043	0.25	58400.00	2.00	528.00	0.05	0.50	31.00	13.00	36000.00	74.00	2807.00	5260.00	26.00	103.00	93.00	166.00	0.99
87-5-044	0.25	61400.00	4.00	532.00	0.05	0.50	28.00	10.00	33000.00	79.00	2476.00	5650.00	23.00	126.00	83.00	166.00	1.03
87-5-045	0.25	64100.00	1.00	475.00	0.05	0.50	27.00	12.00	30000.00	53.00	3927.00	6240.00	31.00	126.00	76.00	127.00	1.42
87-5-046	0.25	55700.00	3.00	672.00	0.05	0.50	30.00	13.00	28000.00	58.00	3287.00	5970.00	20.00	94.00	68.00	129.00	1.09
87-5-047	0.25	57300.00	0.50	552.00	0.05	0.50	35.00	16.00	42000.00	72.00	4399.00	5610.00	37.00	103.00	87.00	133.00	1.20
87-5-048	0.25	63500.00	4.00	398.00	0.05	0.50	29.00	16.00	38000.00	57.00	1578.00	6560.00	32.00	116.00	76.00	126.00	1.49
87-5-049	0.25	59500.00	9.00	447.00	0.05	0.50	27.00	19.00	31000.00	53.00	1866.00	6160.00	28.00	132.00	71.00	122.00	1.39
87-5-050	0.25	70400.00	2.00	563.00	0.05	0.50	26.00	16.00	35000.00	62.00	1961.00	5460.00	36.00	122.00	79.00	119.00	1.85
87-5-051	0.25	77100.00	2.00	1091.00	0.05	0.50	30.00	22.00	38000.00	56.00	1442.00	6520.00	39.00	145.00	90.00	116.00	2.19
87-5-052	0.25	62600.00	0.50	682.00	0.05	0.50	26.00	13.00	36000.00	48.00	5841.00	8090.00	25.00	104.00	71.00	144.00	1.44
87-5-053	0.25	50300.00	2.00	340.00	0.05	0.50	25.00	13.00	30000.00	48.00	1669.00	8390.00	28.00	126.00	69.00	357.00	1.31
87-5-054	0.25	45700.00	2.00	340.00	0.05	0.50	16.00	7.00	16000.00	37.00	1618.00	4440.00	19.00	98.00	39.00	111.00	1.30
87-5-056	0.25	40000.00	0.50	290.00	0.05	0.50	17.00	13.00	18000.00	34.00	491.00	6080.00	26.00	91.00	51.00	62.00	1.10
87-5-057	0.25	49700.00	3.00	340.00	0.05	0.50	26.00	11.00	23000.00	32.00	1799.00	7190.00	23.00	89.00	60.00	59.00	1.32
87-5-058	0.25	46200.00	3.00	371.00	0.05	0.50	17.00	9.00	23000.00	36.00	1949.00	6040.00	16.00	109.00	52.00	80.00	1.15
87-5-059	0.25	51500.00	2.00	314.00	0.05	0.50	21.00	10.00	22000.00	39.00	2371.00	5530.00	24.00	129.00	48.00	99.00	1.14
87-5-060	0.25	56200.00	0.50	366.00	0.05	0.50	31.00	20.00	34000.00	38.00	1848.00	5500.00	35.00	123.00	89.00	94.00	1.34
87-6-002	0.25	62900.00	3.00	410.00	0.05	0.50	27.00	41.00	50000.00	44.00	6017.00	7610.00	51.00	160.00	99.00	138.00	1.47
87-6-003	0.25	68000.00	2.00	456.00	0.05	0.50	32.00	50.00	50000.00	46.00	4300.00	8420.00	52.00	166.00	93.00	147.00	1.66
87-6-004	0.25	78500.00	3.00	499.00	0.05	0.50	30.00	19.00	48000.00	47.00	6331.00	8230.00	46.00	172.00	90.00	138.00	1.95
87-6-005	0.25	47900.00	2.00	320.00	0.05	0.50	10.00	6.00	27000.00	28.00	576.00	7560.00	25.00	122.00	50.00	43.00	1.41
87-6-006	0.25	71400.00	2.00	445.00	0.05	0.50	36.00	18.00	53000.00	49.00	5295.00	7400.00	49.00	190.00	91.00	177.00	1.81
87-6-007	0.25	66600.00	1.00	420.00	0.05	0.50	30.00	19.00	51000.00	48.00	3082.00	7880.00	45.00	189.00	95.00	118.00	1.68
87-6-008	0.25	75800.00	11.00	463.00	0.05	0.50	34.00	23.00	55000.00	60.00	2922.00	7900.00	53.00	193.00	105.00	141.00	1.91
87-6-009	0.25	59100.00	2.00	463.00	0.05	0.50	30.00	19.00	57000.00	53.00	3748.00	5940.00	48.00	149.00	94.00	138.00	1.47
87-6-010	0.25	82500.00	4.00	486.00	0.05	0.50	31.00	14.00	54000.00	49.00	4211.00	10000.00	52.00	181.00	91.00	138.00	2.03
87-6-011	0.25	67200.00	2.00	434.00	0.05	0.50	22.00	19.00	48000.00	47.00	5305.00	7260.00	42.00	205.00	85.00	139.00	1.70
87-6-012	0.25	67500.00	2.00	385.00	0.05	0.50	30.00	29.00	50000.00	42.00	1956.00	8330.00	50.00	196.00	103.00	103.00	1.81
87-6-013	0.25	76000.00	2.00	453.00	0.05	0.50	29.00	26.00	48000.00	43.00	1846.00	9720.00	47.00	166.00	96.00	102.00	2.11
87-6-014	0.25	57400.00	2.00	355.00	0.05	0.50	28.00	9.00	43000.00	37.00	2904.00	6150.00	29.00	157.00	78.00	95.00	1.48
87-6-015	0.60	52200.00	2.00	337.00	0.05	0.50	12.00	10.00	27000.00	35.00	577.00	10000.00	31.00	126.00	52.00	87.00	1.16
87-6-016	0.25	49600.00	1.00	303.00	0.05	0.50	15.00	11.00	32000.00	33.00	1000.00	8150.00	31.00	115.00	60.00	103.00	1.28
87-6-018	0.25	48100.00	2.00	373.00	0.05	0.50	26.00	18.00	33000.00	37.00	2827.00	8790.00	35.00	122.00	69.00	139.00	1.12
87-6-019	0.25	45100.00	1.00	337.00	0.05	0.50	29.00	29.00	41000.00	36.00	2118.00	6920.00	35.00	93.00	70.00	264.00	0.91
87-6-020	0.25	57500.00	7.00	334.00	0.05	0.50	30.00	23.00	47000.00	40.00	2931.00	7130.00	46.00	134.00	99.00	113.00	1.49
87-6-022	0.90	64700.00	2.00	344.00	0.05	0.50	31.00	20.00	51000.00	42.00	2058.00	7770.00	48.00	147.00	99.00	117.00	1.76
87-6-023	0.25	69200.00	3.00	376.00	0.05	0.50	29.00	18.00	48000.00	39.00	1846.00	8320.00	46.00	151.00	89.00	105.00	1.87
87-6-024	0.25	58300.00	0.50	351.00	0.05	0.50	29.00	22.00	48000.00	42.00	1264.00	6450.00	45.00	161.00	86.00	91.00	1.80
87-6-025	0.25	61200.00	2.00	391.00	0.05	0.50	33.00	16.00	50000.00	46.00	2357.00	8150.00	46.00	126.00	82.00	133.00	1.52

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-6-026	0.25	58200.00	1.00	405.00	0.05	0.50	51.00	11.00	53000.00	37.00	7545.00	8640.00	42.00	146.00	85.00	168.00	1.41
87-6-027	0.25	56200.00	1.00	358.00	0.05	0.50	26.00	12.00	43000.00	31.00	2126.00	10800.00	30.00	124.00	67.00	110.00	1.41
87-6-028	0.25	59800.00	1.00	391.00	0.05	0.50	27.00	22.00	48000.00	48.00	1034.00	7280.00	43.00	157.00	84.00	128.00	1.55
87-6-029	0.25	61300.00	2.00	421.00	0.05	0.50	29.00	20.00	49000.00	37.00	2890.00	8450.00	51.00	127.00	89.00	123.00	1.60
87-6-030	0.25	65500.00	3.00	524.00	0.05	0.50	25.00	23.00	47000.00	50.00	2950.00	8910.00	50.00	148.00	80.00	152.00	1.45
87-6-031	0.25	44100.00	1.00	214.00	0.05	0.50	24.00	10.00	37000.00	32.00	1692.00	6740.00	36.00	116.00	67.00	75.00	1.16
87-6-033	0.25	49600.00	2.00	265.00	0.05	0.50	17.00	13.00	30000.00	34.00	788.00	7760.00	33.00	111.00	60.00	76.00	1.29
87-6-034	0.25	49200.00	3.00	454.00	0.05	0.50	31.00	17.00	46000.00	36.00	11035.00	5590.00	41.00	114.00	74.00	140.00	1.32
87-6-035	0.25	53400.00	2.00	378.00	0.05	0.50	24.00	14.00	41000.00	38.00	5276.00	5360.00	43.00	125.00	81.00	109.00	1.58
87-6-036	0.25	58700.00	2.00	400.00	0.05	0.50	33.00	16.00	44000.00	34.00	7719.00	7320.00	43.00	135.00	87.00	134.00	1.62
87-6-037	0.25	62100.00	2.00	367.00	0.05	0.50	28.00	12.00	45000.00	51.00	5032.00	7490.00	41.00	140.00	79.00	141.00	1.52
87-6-038	0.25	54000.00	0.50	289.00	0.05	0.50	34.00	12.00	41000.00	10.00	6459.00	7660.00	39.00	107.00	74.00	102.00	1.41
87-6-039	0.50	58900.00	0.50	425.00	0.05	0.50	45.00	12.00	47000.00	40.00	20000.00	6180.00	42.00	156.00	84.00	150.00	1.42
87-6-040	0.25	52300.00	3.00	396.00	0.05	1.20	109.00	19.00	59000.00	29.00	20000.00	5470.00	48.00	121.00	85.00	194.00	1.37
87-6-042	0.25	56400.00	2.00	326.00	0.05	0.50	47.00	21.00	49000.00	34.00	5680.00	7670.00	50.00	111.00	101.00	131.00	1.50
87-6-043	0.25	79800.00	2.00	451.00	0.05	0.50	118.00	3.00	93000.00	45.00	7752.00	5230.00	60.00	150.00	144.00	159.00	2.02
87-6-044	0.25	66900.00	13.00	501.00	0.05	0.50	101.00	14.00	84000.00	36.00	20000.00	7410.00	52.00	164.00	106.00	255.00	1.69
87-6-045	0.25	78900.00	2.00	516.00	0.05	0.50	52.00	6.00	73000.00	48.00	10245.00	6850.00	56.00	189.00	120.00	179.00	2.03
87-6-046	0.25	81800.00	0.50	397.00	0.05	0.50	36.00	2.00	53000.00	47.00	3855.00	12300.00	49.00	220.00	130.00	115.00	2.27
87-6-047	0.25	65300.00	2.00	342.00	0.05	0.50	50.00	8.00	58000.00	38.00	5299.00	7900.00	40.00	170.00	100.00	104.00	1.70
87-6-048	0.25	67000.00	1.00	342.00	0.05	0.50	47.00	8.00	54000.00	38.00	5174.00	8390.00	33.00	175.00	97.00	96.00	1.76
87-6-049	0.70	64700.00	3.00	371.00	0.05	0.50	44.00	14.00	51000.00	35.00	6913.00	8710.00	42.00	163.00	93.00	137.00	1.60
87-6-050	0.25	72400.00	4.00	394.00	0.05	0.50	41.00	21.00	54000.00	37.00	7500.00	8590.00	50.00	150.00	103.00	168.00	1.90
87-6-051	0.25	64200.00	5.00	475.00	0.05	1.10	41.00	18.00	53000.00	27.00	9857.00	8970.00	29.00	139.00	103.00	174.00	1.69
87-6-056	0.25	52600.00	3.00	341.00	0.05	1.70	79.00	19.00	51000.00	25.00	10031.00	7560.00	28.00	120.00	108.00	231.00	1.17
87-7-007	0.25	72800.00	0.50	428.00	0.05	0.50	22.00	10.00	43000.00	49.00	2164.00	9840.00	23.00	229.00	91.00	132.00	2.37

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
MAX	1.10	97100.00	62.00	1091.00	1.00	1.70	118.00	50.00	93000.00	79.00	20000.00	22100.00	60.00	270.00	144.00	357.00	2.88
MIN	0.25	35200.00	0.50	192.00	0.05	0.50	8.00	2.00	9000.00	10.00	224.00	2430.00	6.00	46.00	32.00	22.00	0.73
MEAN	0.28	65144.31	2.91	422.65	0.30	0.51	28.57	19.00	42035.93	43.96	3598.92	8650.72	35.86	138.64	87.01	128.08	1.68
STD DEV'N	0.13	13221.87	5.33	138.05	0.42	0.12	15.73	7.99	12583.56	11.42	3477.53	2780.62	10.30	37.49	20.48	46.97	0.47

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11F/13

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-4269	0.25	45000.00	2.50	371.00	0.05	0.50	19.00	17.00	28100.00	34.00	1900.00	11000.00	29.00	66.00	72.00	88.00	
86-6018	0.25	54000.00	2.50	415.00	0.30	0.50	12.00	12.00	25000.00	39.00	740.00	13000.00	20.00	61.00	64.00	79.00	
87-7-002	0.25	57500.00	2.00	339.00	0.05	0.50	19.00	18.00	33000.00	45.00	1103.00	13800.00	20.00	105.00	79.00	301.00	1.25
87-7-003	0.25	48500.00	3.00	302.00	0.05	0.50	18.00	16.00	30000.00	44.00	986.00	11000.00	16.00	100.00	75.00	265.00	1.02
87-7-004	0.25	58300.00	6.00	432.00	0.05	0.50	19.00	16.00	34000.00	51.00	2284.00	8610.00	21.00	118.00	73.00	183.00	1.36
87-7-005	0.25	70100.00	0.50	495.00	0.05	0.50	19.00	17.00	26000.00	37.00	1680.00	15100.00	22.00	145.00	70.00	150.00	1.94
87-7-006	0.25	56600.00	0.50	328.00	0.05	0.50	26.00	8.00	25000.00	35.00	3208.00	13100.00	13.00	132.00	52.00	70.00	1.60
87-7-008	0.25	65300.00	2.00	391.00	0.05	0.50	20.00	14.00	39000.00	46.00	1346.00	11600.00	23.00	166.00	76.00	120.00	1.84
87-7-009	0.25	60100.00	0.50	395.00	0.05	0.50	32.00	11.00	32000.00	39.00	6126.00	11700.00	20.00	144.00	61.00	101.00	1.49
87-7-010	0.25	43600.00	0.50	413.00	0.05	0.50	15.00	10.00	25000.00	41.00	2929.00	8010.00	17.00	151.00	62.00	173.00	1.56
87-7-011	0.25	71900.00	0.50	837.00	0.05	0.50	25.00	15.00	36000.00	40.00	3086.00	13700.00	24.00	153.00	68.00	195.00	2.35
87-7-012	0.25	69100.00	0.50	526.00	0.05	0.50	26.00	13.00	44000.00	41.00	2647.00	10900.00	25.00	153.00	76.00	144.00	1.82
87-7-013	0.25	69900.00	0.50	468.00	0.05	0.50	25.00	13.00	39000.00	44.00	1103.00	13300.00	22.00	151.00	74.00	140.00	2.12
87-7-015	0.25	55700.00	0.50	703.00	0.05	0.50	39.00	13.00	34000.00	40.00	6458.00	12200.00	20.00	90.00	64.00	212.00	1.24
87-7-016	0.25	77200.00	0.50	615.00	0.05	0.50	31.00	16.00	40000.00	43.00	2781.00	11300.00	27.00	158.00	96.00	151.00	2.46
87-7-017	0.25	52900.00	0.50	398.00	0.05	0.50	31.00	15.00	36000.00	27.00	3190.00	14700.00	18.00	94.00	74.00	115.00	1.45
87-7-018	0.25	63500.00	0.50	514.00	0.05	0.50	22.00	15.00	37000.00	37.00	1158.00	9070.00	27.00	141.00	78.00	115.00	1.95
87-7-019	0.25	61300.00	0.50	328.00	0.05	0.50	40.00	16.00	41000.00	40.00	4652.00	9360.00	23.00	117.00	82.00	128.00	1.37
87-7-020	0.25	64600.00	0.50	373.00	0.05	0.50	27.00	14.00	37000.00	39.00	2532.00	10000.00	25.00	152.00	72.00	115.00	1.63
87-7-022	0.25	58800.00	0.50	407.00	0.05	0.50	20.00	15.00	31000.00	35.00	1193.00	11100.00	21.00	161.00	61.00	110.00	1.74
87-7-023	0.25	60300.00	0.50	407.00	0.05	0.50	24.00	15.00	37000.00	41.00	1404.00	9830.00	27.00	153.00	79.00	152.00	1.73
87-7-024	0.25	57200.00	0.50	523.00	0.05	0.50	26.00	19.00	43000.00	38.00	5358.00	9210.00	23.00	93.00	73.00	165.00	1.25
87-7-025	0.25	49400.00	0.50	369.00	0.05	0.50	23.00	20.00	29000.00	35.00	2068.00	9630.00	22.00	104.00	60.00	140.00	1.15
87-7-026	0.25	46800.00	2.00	319.00	0.05	0.50	21.00	20.00	30000.00	36.00	1632.00	8990.00	23.00	115.00	54.00	110.00	1.15
87-7-027	0.25	50600.00	0.50	481.00	0.05	0.50	20.00	17.00	30000.00	34.00	2987.00	9260.00	23.00	110.00	56.00	115.00	1.31
87-7-028	0.25	49900.00	2.00	432.00	0.05	0.50	22.00	18.00	39000.00	32.00	2289.00	9830.00	29.00	88.00	65.00	95.00	1.22
87-7-030	0.25	44200.00	0.50	347.00	0.05	0.50	18.00	15.00	30000.00	30.00	1905.00	9590.00	23.00	70.00	55.00	74.00	1.10
87-7-031	0.70	45100.00	2.00	359.00	0.05	1.50	28.00	38.00	31000.00	31.00	3066.00	9290.00	22.00	72.00	61.00	396.00	1.06
87-7-032	0.25	53200.00	0.50	332.00	0.05	0.50	29.00	49.00	34000.00	34.00	1744.00	10400.00	22.00	93.00	71.00	229.00	1.19
87-7-033	0.25	45300.00	0.50	297.00	0.05	0.50	24.00	34.00	30000.00	29.00	2804.00	10300.00	21.00	73.00	72.00	367.00	1.04
87-7-034	0.25	47600.00	3.00	424.00	0.05	0.50	25.00	20.00	37000.00	33.00	2143.00	8820.00	27.00	86.00	75.00	100.00	1.24
87-7-035	0.25	54500.00	20.00	447.00	0.05	0.50	28.00	19.00	39000.00	38.00	2629.00	9290.00	26.00	87.00	86.00	140.00	1.38
87-7-036	0.25	52600.00	2.00	355.00	0.05	0.50	26.00	14.00	38000.00	37.00	4743.00	12100.00	21.00	92.00	70.00	116.00	1.37
87-7-037	0.25	52400.00	10.00	336.00	0.05	0.50	21.00	16.00	37000.00	21.00	1526.00	10000.00	22.00	78.00	80.00	95.00	1.40
87-7-038	0.25	45100.00	0.50	346.00	0.05	0.50	16.00	16.00	29000.00	30.00	1835.00	8130.00	18.00	70.00	61.00	111.00	1.16
87-7-039	0.25	59600.00	2.00	550.00	0.05	0.50	21.00	14.00	35000.00	40.00	5066.00	11200.00	22.00	104.00	57.00	159.00	1.79
87-7-040	0.25	59200.00	0.50	358.00	0.05	0.50	30.00	23.00	46000.00	38.00	6605.00	7830.00	27.00	89.00	77.00	110.00	1.52
87-7-042	0.25	54200.00	2.00	384.00	0.05	2.50	32.00	44.00	32000.00	38.00	2426.00	9800.00	25.00	90.00	69.00	762.00	1.18
87-7-043	0.25	57800.00	3.00	362.00	0.05	0.50	24.00	21.00	37000.00	35.00	1417.00	9690.00	26.00	108.00	80.00	144.00	1.74
87-7-044	0.25	53400.00	0.50	437.00	0.05	0.50	25.00	17.00	32000.00	35.00	3642.00	9090.00	23.00	90.00	61.00	197.00	1.32
87-7-045	0.25	49000.00	18.00	339.00	0.05	0.50	22.00	13.00	34000.00	30.00	2473.00	9790.00	18.00	98.00	60.00	100.00	1.34
87-7-046	0.25	53400.00	0.50	385.00	0.05	0.50	19.00	17.00	33000.00	32.00	2625.00	10000.00	24.00	96.00	64.00	115.00	1.45
87-7-058	0.25	66700.00	3.00	368.00	0.05	0.50	25.00	0.50	44000.00	43.00	5132.00	7910.00	20.00	196.00	80.00	200.00	1.63

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	0.70	77200.00	20.00	837.00	0.30	2.50	40.00	49.00	46000.00	51.00	6605.00	15100.00	29.00	196.00	96.00	762.00	2.46
MIN	0.25	43600.00	0.50	297.00	0.05	0.50	12.00	0.50	25000.00	21.00	740.00	7830.00	13.00	61.00	52.00	70.00	1.02
MEAN	0.26	56079.07	2.31	418.77	0.06	0.57	24.05	17.76	34374.42	36.91	2758.63	10523.95	22.49	111.93	69.65	166.21	1.49
STD DEV'N	0.07	8219.90	4.08	105.36	0.04	0.33	5.71	8.55	5253.53	5.56	1515.39	1815.50	3.41	32.78	9.41	115.69	0.34

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 11F/14

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-2199	0.25	44000.00	10.00	383.00	0.30	0.50	17.00	16.00	28900.00	44.00	3200.00	9300.00	31.00	79.00	66.00	100.00
86-2200	0.25	40000.00	2.50	376.00	0.30	0.50	15.00	14.00	25700.00	44.00	1400.00	10000.00	24.00	71.00	52.00	90.00
86-2203	0.25	35000.00	2.50	325.00	0.20	0.50	21.00	10.00	24200.00	36.00	1500.00	10000.00	19.00	70.00	56.00	81.00
86-2204	0.25	41000.00	2.50	372.00	0.20	0.50	17.00	11.00	25700.00	68.00	1600.00	12000.00	26.00	70.00	62.00	110.00
86-2205	0.25	45000.00	2.50	425.00	0.30	0.50	17.00	15.00	27300.00	50.00	1600.00	16000.00	23.00	89.00	76.00	100.00
86-2206	0.25	52000.00	2.50	381.00	0.30	0.50	15.00	14.00	26500.00	42.00	1400.00	17000.00	20.00	85.00	46.00	86.00
86-2207	0.25	54000.00	2.50	399.00	0.40	1.00	30.00	14.00	29600.00	35.00	3600.00	17000.00	19.00	103.00	84.00	100.00
86-2208	0.25	55000.00	2.50	380.00	0.30	0.50	22.00	13.00	30400.00	55.00	2200.00	9600.00	29.00	87.00	68.00	120.00
86-2209	0.25	56000.00	2.50	348.00	0.30	0.50	21.00	16.00	29600.00	67.00	1800.00	10000.00	32.00	90.00	78.00	110.00
86-2210	0.25	46000.00	2.50	341.00	0.30	0.50	18.00	14.00	29600.00	51.00	2100.00	11000.00	29.00	85.00	76.00	96.00
86-2211	0.25	58000.00	2.50	372.00	0.30	2.00	38.00	38.00	49100.00	40.00	1900.00	13000.00	150.00	60.00	140.00	120.00
86-2212	0.25	55000.00	2.50	329.00	0.30	1.00	29.00	39.00	39800.00	44.00	1400.00	12000.00	120.00	73.00	100.00	140.00
86-2213	0.25	53000.00	2.50	315.00	0.30	1.00	16.00	16.00	27300.00	42.00	730.00	13000.00	22.00	76.00	66.00	75.00
86-2214	0.25	48000.00	2.50	368.00	0.30	0.50	15.00	18.00	26500.00	38.00	1400.00	13000.00	23.00	79.00	64.00	88.00
86-2215	0.50	62000.00	2.50	363.00	0.30	0.50	21.00	17.00	32000.00	72.00	1100.00	11000.00	34.00	81.00	74.00	140.00
86-2216	0.25	50000.00	2.50	390.00	0.20	0.50	33.00	8.50	26500.00	34.00	2200.00	8300.00	17.00	76.00	74.00	91.00
86-2218	0.50	56000.00	2.50	418.00	0.30	1.00	31.00	11.00	30400.00	40.00	2100.00	8300.00	22.00	83.00	90.00	130.00
86-2219	0.25	75000.00	2.50	331.00	0.40	1.00	22.00	13.00	34300.00	29.00	1800.00	16000.00	26.00	57.00	88.00	100.00
86-2220	0.25	72000.00	2.50	384.00	0.40	1.00	21.00	14.00	35100.00	30.00	2000.00	13000.00	26.00	80.00	86.00	100.00
86-2222	0.25	74000.00	2.50	379.00	0.70	1.00	23.00	8.00	42900.00	58.00	2200.00	7200.00	34.00	145.00	82.00	100.00
86-2223	0.25	57000.00	2.50	317.00	0.30	1.00	16.00	16.00	28100.00	41.00	1300.00	13000.00	24.00	63.00	82.00	100.00
86-2224	0.50	56000.00	2.50	455.00	0.30	1.00	17.00	17.00	28100.00	48.00	2400.00	10000.00	23.00	78.00	84.00	120.00
86-2225	0.25	50000.00	2.50	298.00	0.20	1.00	14.00	9.00	17900.00	17.00	1100.00	12000.00	13.00	69.00	54.00	84.00
86-2226	0.25	37000.00	2.50	405.00	0.30	1.00	12.00	14.00	24200.00	30.00	1300.00	11000.00	20.00	73.00	70.00	87.00
86-2227	0.25	43000.00	2.50	293.00	0.30	1.00	13.00	8.50	17900.00	23.00	1100.00	11000.00	13.00	67.00	54.00	84.00
86-2228	0.25	61000.00	2.50	408.00	0.40	0.50	24.00	9.00	28100.00	27.00	1400.00	18000.00	15.00	105.00	82.00	100.00
86-2229	0.25	59000.00	2.50	327.00	0.30	0.50	16.00	14.00	31200.00	41.00	1100.00	9500.00	20.00	56.00	94.00	73.00
86-2230	0.25	51000.00	2.50	306.00	0.30	0.50	15.00	13.00	32800.00	29.00	1100.00	12000.00	18.00	63.00	94.00	63.00
86-2231	0.25	57000.00	2.50	354.00	0.30	0.50	19.00	12.00	26500.00	31.00	1600.00	14000.00	19.00	83.00	74.00	80.00
86-3258	0.25	43000.00	2.50	358.00	0.50	0.50	12.00	12.00	24200.00	31.00	760.00	8100.00	19.00	65.00	62.00	61.00
86-3262	0.25	41000.00	2.50	367.00	0.50	0.50	12.00	9.50	24200.00	36.00	820.00	9400.00	21.00	71.00	56.00	83.00
86-3263	0.25	42000.00	2.50	378.00	0.50	0.50	11.00	10.00	25700.00	36.00	960.00	9900.00	22.00	81.00	56.00	91.00
86-3264	0.25	50000.00	2.50	290.00	0.50	0.50	12.00	12.00	28900.00	36.00	1200.00	14000.00	17.00	67.00	64.00	68.00
86-3265	0.25	40000.00	2.50	263.00	0.50	0.50	12.00	9.00	26500.00	38.00	510.00	7600.00	18.00	66.00	56.00	52.00
86-3266	0.25	49000.00	2.50	320.00	0.50	0.50	13.00	10.00	28900.00	32.00	880.00	14000.00	18.00	84.00	70.00	72.00
86-3267	0.25	50000.00	2.50	327.00	0.60	0.50	15.00	13.00	34300.00	34.00	1300.00	15000.00	20.00	82.00	88.00	92.00
86-3269	0.25	60000.00	2.50	377.00	0.80	0.50	22.00	12.00	35900.00	70.00	1500.00	10000.00	30.00	93.00	84.00	130.00
86-3270	0.25	40000.00	2.50	416.00	0.50	1.00	16.00	15.00	26500.00	52.00	2900.00	6300.00	24.00	90.00	70.00	97.00
86-3271	0.25	56000.00	2.50	364.00	0.50	0.50	22.00	11.00	35900.00	44.00	1300.00	11000.00	30.00	81.00	90.00	110.00
86-3272	0.25	68000.00	2.50	389.00	0.60	2.00	21.00	24.00	39800.00	70.00	1000.00	10000.00	43.00	100.00	110.00	150.00
86-3273	0.25	46000.00	2.50	325.00	0.60	0.50	12.00	13.00	24200.00	33.00	660.00	15000.00	15.00	74.00	74.00	87.00
86-3274	0.25	54000.00	2.50	352.00	0.70	2.00	19.00	13.00	26500.00	42.00	1800.00	9100.00	17.00	83.00	68.00	130.00
86-3275	0.25	53000.00	2.50	330.00	0.90	1.00	16.00	46.00	32000.00	37.00	930.00	11000.00	20.00	80.00	100.00	160.00
86-3276	0.25	53000.00	2.50	349.00	1.40	2.00	18.00	21.00	32000.00	38.00	1500.00	11000.00	21.00	83.00	100.00	160.00
86-3277	0.25	50000.00	9.00	458.00	0.50	2.00	19.00	27.00	27300.00	46.00	2600.00	8400.00	30.00	73.00	94.00	150.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-3278	0.25	55000.00	2.50	504.00	0.60	1.00	21.00	37.00	35900.00	42.00	2700.00	7400.00	40.00	94.00	96.00	110.00
86-3279	0.25	43000.00	2.50	447.00	0.50	0.50	15.00	16.00	29600.00	35.00	1000.00	8300.00	35.00	74.00	80.00	64.00
86-3280	0.25	63000.00	2.50	591.00	0.60	2.00	21.00	81.00	39000.00	51.00	2400.00	12000.00	29.00	79.00	96.00	340.00
86-3282	0.25	32000.00	10.00	366.00	0.60	1.00	15.00	21.00	27300.00	38.00	1200.00	7300.00	25.00	66.00	82.00	100.00
86-3283	0.25	41000.00	15.00	376.00	0.60	1.00	15.00	22.00	28100.00	48.00	870.00	7300.00	25.00	79.00	86.00	100.00
86-5148	0.25	54000.00	15.00	392.00	0.10	2.00	22.00	36.00	41300.00	45.00	2200.00	9300.00	44.00	48.00	130.00	370.00
86-5149	0.25	60000.00	2.50	505.00	0.30	0.50	12.00	12.00	23400.00	35.00	880.00	12000.00	22.00	91.00	72.00	100.00
86-5150	0.25	64000.00	2.50	426.00	0.30	0.50	17.00	21.00	31200.00	44.00	1200.00	9200.00	32.00	116.00	94.00	120.00
86-5151	0.25	45000.00	2.50	284.00	0.20	0.50	13.00	18.00	26500.00	28.00	1100.00	9500.00	29.00	62.00	82.00	140.00
86-5152	0.25	49000.00	2.50	335.00	0.20	1.00	23.00	25.00	31200.00	35.00	1500.00	9000.00	42.00	68.00	86.00	170.00
86-6184	0.25	64000.00	2.50	500.00	0.60	2.00	19.00	78.00	35100.00	67.00	1400.00	7100.00	39.00	98.00	110.00	140.00
86-6185	0.25	40000.00	2.50	617.00	0.50	2.00	17.00	55.00	33500.00	69.00	1600.00	6800.00	37.00	102.00	94.00	140.00
86-6186	0.25	57000.00	2.50	4.00	0.40	1.00	15.00	21.00	28900.00	60.00	2000.00	5700.00	24.00	16.00	86.00	86.00
86-6187	0.25	57000.00	2.50	544.00	0.30	1.00	11.00	17.00	30400.00	42.00	810.00	9600.00	21.00	91.00	92.00	82.00
86-6188	0.25	63000.00	2.50	557.00	0.40	2.00	17.00	16.00	33500.00	39.00	2700.00	7700.00	28.00	95.00	110.00	170.00
86-6189	0.25	68000.00	2.50	676.00	0.60	2.00	26.00	60.00	47600.00	44.00	1700.00	11000.00	64.00	72.00	130.00	190.00
86-6190	0.25	60000.00	2.50	551.00	0.40	2.00	20.00	35.00	38200.00	48.00	1500.00	7700.00	36.00	87.00	120.00	210.00
86-6191	0.25	50000.00	15.00	520.00	0.30	1.00	16.00	17.00	32000.00	42.00	1700.00	7300.00	34.00	65.00	92.00	100.00
86-6192	0.25	49000.00	2.50	464.00	0.30	2.00	12.00	13.00	26500.00	32.00	2000.00	11000.00	16.00	60.00	72.00	100.00
86-6193	0.25	50000.00	2.50	470.00	0.40	2.00	13.00	14.00	31200.00	29.00	4600.00	11000.00	16.00	59.00	76.00	160.00
86-6194	0.25	61000.00	2.50	488.00	0.40	1.00	13.00	13.00	31200.00	31.00	1900.00	10000.00	18.00	71.00	78.00	92.00
86-6195	0.25	55000.00	2.50	474.00	0.40	1.00	12.00	25.00	25000.00	32.00	610.00	9900.00	18.00	63.00	80.00	79.00
86-6196	0.25	54000.00	14.00	454.00	0.30	1.00	13.00	14.00	28100.00	29.00	1300.00	11000.00	21.00	66.00	82.00	72.00
86-6197	0.25	57000.00	11.00	524.00	0.30	1.00	14.00	13.00	39800.00	36.00	1700.00	10000.00	21.00	68.00	86.00	89.00
86-6198	0.25	46000.00	2.50	397.00	0.40	0.50	11.00	14.00	23400.00	23.00	810.00	11000.00	16.00	50.00	72.00	64.00
86-6198A	0.25	56000.00	2.50	551.00	0.90	2.00	13.00	15.00	32800.00	34.00	5300.00	12000.00	16.00	56.00	88.00	150.00
86-6199	0.25	51000.00	2.50	475.00	0.30	0.50	12.00	13.00	28100.00	35.00	1800.00	9300.00	18.00	62.00	70.00	66.00
86-6202	0.25	44000.00	20.00	355.00	0.30	1.00	10.00	9.50	27300.00	22.00	1600.00	11000.00	16.00	53.00	60.00	66.00
86-6203	0.25	55000.00	2.50	417.00	0.30	1.00	13.00	24.00	36700.00	35.00	720.00	9700.00	23.00	60.00	86.00	98.00
86-6204	0.25	51000.00	2.50	392.00	0.30	0.50	11.00	18.00	29600.00	31.00	540.00	10000.00	20.00	59.00	78.00	84.00
86-6205	0.25	65000.00	2.50	668.00	0.40	1.00	13.00	20.00	39000.00	29.00	1100.00	15000.00	25.00	68.00	76.00	140.00
86-6206	0.25	54000.00	18.00	383.00	0.30	2.00	13.00	12.00	32000.00	22.00	1100.00	13000.00	14.00	53.00	76.00	160.00
86-6207	0.25	66000.00	2.50	496.00	0.30	2.00	16.00	15.00	36700.00	29.00	1300.00	17000.00	14.00	58.00	86.00	170.00
86-6208	0.25	65000.00	14.00	538.00	0.30	1.00	18.00	31.00	35900.00	42.00	1600.00	9600.00	30.00	76.00	100.00	110.00
86-6209	0.25	55000.00	13.00	406.00	0.30	1.00	15.00	20.00	36700.00	28.00	1100.00	12000.00	22.00	67.00	94.00	110.00
86-6210	0.25	67000.00	2.50	375.00	0.30	1.00	18.00	31.00	39000.00	20.00	1300.00	14000.00	31.00	67.00	110.00	130.00
86-6212	0.25	58000.00	2.50	349.00	0.40	1.00	17.00	22.00	41300.00	23.00	2100.00	11000.00	29.00	44.00	120.00	1100.00
86-6213	0.25	63000.00	2.50	488.00	0.30	1.00	11.00	16.00	38200.00	28.00	1400.00	14000.00	14.00	64.00	96.00	94.00
86-6214	0.25	49000.00	2.50	388.00	0.40	0.50	11.00	11.00	32000.00	20.00	1300.00	13000.00	12.00	49.00	80.00	120.00
86-2198	0.25	44000.00	2.50	413.00	0.30	0.50	18.00	24.00	31200.00	46.00	1400.00	14000.00	33.00	81.00	76.00	84.00
86-2202	0.25	41000.00	2.50	390.00	0.30	0.50	20.00	13.00	28100.00	47.00	2200.00	8400.00	27.00	81.00	66.00	100.00
86-3259	0.25	66000.00	8.00	434.00	0.50	0.50	17.00	20.00	31200.00	57.00	720.00	9700.00	38.00	95.00	76.00	98.00

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.50	75000.00	20.00	676.00	1.40	2.00	38.00	81.00	49100.00	72.00	5300.00	18000.00	150.00	145.00	140.00	1100.00
MIN	0.25	32000.00	2.50	4.00	0.10	0.50	10.00	8.00	17900.00	17.00	510.00	5700.00	12.00	16.00	46.00	52.00
MEAN	0.26	53149.43	4.10	404.47	0.41	0.98	17.11	19.52	31065.52	39.69	1588.62	10894.25	27.24	74.74	82.53	124.47
STD DEV'N	0.05	9015.35	4.05	95.12	0.19	0.55	5.28	13.38	5780.52	12.40	795.39	2669.38	18.78	17.23	18.03	115.93

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11F/15

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-4-239	0.25	68900.00	1.00	357.00	0.05	0.50	27.00	21.00	40000.00	43.00	1016.00	8270.00	30.00	97.00	104.00	78.00	1.72
87-4-242	0.60	60800.00	0.50	374.00	0.05	0.50	22.00	14.00	35000.00	35.00	1472.00	10000.00	19.00	75.00	90.00	70.00	1.49
87-4-243	0.25	57900.00	3.00	377.00	0.05	0.50	21.00	15.00	36000.00	35.00	1652.00	8970.00	22.00	96.00	85.00	71.00	1.42
87-4-244	0.60	59400.00	3.00	375.00	0.05	0.50	19.00	13.00	33000.00	32.00	1345.00	8820.00	21.00	103.00	96.00	64.00	1.57
87-4-245	0.25	79700.00	2.00	344.00	0.05	0.50	28.00	24.00	44000.00	27.00	701.00	9860.00	31.00	99.00	98.00	72.00	1.96
87-4-246	0.25	74600.00	3.00	332.00	0.05	0.50	26.00	21.00	40000.00	34.00	1069.00	7690.00	28.00	122.00	81.00	94.00	1.89
87-4-247	0.25	62100.00	2.00	305.00	0.05	0.50	20.00	13.00	35000.00	28.00	1238.00	13400.00	14.00	103.00	72.00	80.00	1.65
87-4-248	0.25	67900.00	3.00	314.00	0.05	0.50	32.00	18.00	43000.00	32.00	2339.00	8650.00	21.00	125.00	89.00	108.00	1.70
87-4-249	0.25	57200.00	0.50	310.00	0.05	0.50	20.00	15.00	35000.00	34.00	1142.00	7960.00	25.00	107.00	71.00	73.00	1.48
87-4-250	0.25	66600.00	0.50	310.00	0.05	0.50	25.00	27.00	40000.00	30.00	934.00	10400.00	24.00	134.00	81.00	73.00	1.95
87-4-252	0.25	77800.00	4.00	397.00	0.05	0.50	24.00	21.00	37000.00	38.00	819.00	7210.00	30.00	177.00	79.00	81.00	2.25
87-4-253	0.25	77100.00	7.00	397.00	0.05	0.50	26.00	22.00	36000.00	34.00	1454.00	6590.00	30.00	92.00	95.00	92.00	1.93
87-4-254	0.60	77000.00	2.00	461.00	0.05	0.50	23.00	21.00	36000.00	35.00	824.00	9280.00	30.00	127.00	85.00	86.00	2.56
87-4-255	0.25	70400.00	2.00	306.00	0.05	0.50	27.00	23.00	41000.00	39.00	732.00	7640.00	30.00	123.00	87.00	86.00	1.81
87-4-256	0.25	57400.00	4.00	285.00	0.05	0.50	28.00	35.00	47000.00	45.00	1066.00	6370.00	33.00	106.00	102.00	98.00	1.55
87-4-257	0.25	69200.00	2.00	272.00	0.05	0.50	22.00	25.00	33000.00	36.00	874.00	9260.00	25.00	90.00	81.00	73.00	1.79
87-4-258	0.25	77900.00	5.00	348.00	0.05	0.50	30.00	37.00	42000.00	40.00	937.00	9030.00	33.00	122.00	103.00	93.00	2.04
87-4-259	0.25	70100.00	6.00	457.00	0.05	0.50	33.00	36.00	45000.00	44.00	1180.00	7980.00	36.00	127.00	106.00	109.00	1.85
87-4-260	0.60	89800.00	3.00	596.00	0.05	0.50	23.00	24.00	37000.00	38.00	1312.00	18200.00	31.00	130.00	88.00	139.00	1.76
87-4-262	0.25	57300.00	2.00	283.00	0.05	0.50	25.00	33.00	35000.00	35.00	649.00	6940.00	29.00	73.00	92.00	88.00	1.46
87-4-263	0.25	63100.00	2.00	316.00	0.05	0.50	26.00	32.00	34000.00	39.00	724.00	6870.00	30.00	78.00	88.00	87.00	1.59
87-4-264	0.25	47400.00	0.50	296.00	0.05	0.50	18.00	11.00	27000.00	44.00	1288.00	4880.00	23.00	103.00	55.00	74.00	1.57
87-4-265	0.25	46900.00	0.50	304.00	0.05	0.50	17.00	15.00	24000.00	39.00	640.00	3650.00	26.00	86.00	67.00	64.00	1.40
87-4-266	0.25	63000.00	4.00	368.00	0.05	0.50	22.00	21.00	31000.00	39.00	1215.00	5760.00	29.00	103.00	82.00	121.00	1.68
87-4-267	0.25	49300.00	0.50	300.00	0.05	0.50	18.00	22.00	27000.00	31.00	568.00	9020.00	24.00	69.00	77.00	80.00	1.28
87-4-268	0.25	48900.00	0.50	283.00	0.05	0.50	17.00	15.00	25000.00	44.00	558.00	6300.00	26.00	80.00	71.00	87.00	1.23
87-4-269	0.25	61000.00	3.00	292.00	0.05	0.50	27.00	34.00	38000.00	35.00	776.00	8140.00	33.00	102.00	99.00	83.00	1.61
87-4-270	0.25	94600.00	4.00	511.00	0.05	3.30	40.00	25.00	51000.00	67.00	2861.00	4960.00	24.00	188.00	140.00	333.00	2.22
87-6-052	0.25	62000.00	2.00	410.00	0.05	0.50	60.00	18.00	62000.00	38.00	14311.00	6980.00	54.00	150.00	95.00	186.00	1.50
87-6-053	0.25	63700.00	3.00	410.00	0.05	0.50	33.00	20.00	49000.00	31.00	6979.00	8980.00	31.00	108.00	112.00	158.00	1.30
87-6-055	0.25	64000.00	3.00	689.00	0.05	0.50	25.00	34.00	40000.00	36.00	3903.00	8920.00	31.00	105.00	88.00	142.00	1.49
87-6-057	0.25	59300.00	3.00	469.00	0.05	1.00	72.00	21.00	60000.00	20.00	12891.00	9690.00	30.00	116.00	114.00	189.00	1.23
87-6-058	0.25	50100.00	2.00	322.00	0.05	0.50	28.00	15.00	46000.00	25.00	8261.00	8330.00	26.00	109.00	85.00	145.00	1.11
87-6-059	0.25	59200.00	2.00	330.00	0.05	0.50	28.00	15.00	55000.00	24.00	3873.00	11400.00	21.00	99.00	119.00	92.00	1.37
87-6-060	0.25	60300.00	2.00	399.00	0.05	0.50	41.00	14.00	57000.00	26.00	12241.00	8960.00	21.00	129.00	107.00	145.00	1.19
87-6-062	0.25	58400.00	2.00	372.00	0.05	0.50	42.00	16.00	50000.00	36.00	6936.00	6510.00	35.00	173.00	101.00	120.00	1.49
87-6-063	0.25	62800.00	0.50	389.00	0.05	0.50	39.00	18.00	44000.00	33.00	5607.00	7290.00	31.00	152.00	86.00	92.00	1.59
87-6-064	0.25	63200.00	3.00	339.00	0.05	0.50	42.00	15.00	50000.00	35.00	7006.00	8120.00	22.00	116.00	110.00	165.00	1.14
87-6-065	0.25	46500.00	0.50	962.00	0.05	1.60	36.00	22.00	47000.00	34.00	7383.00	7030.00	26.00	124.00	96.00	406.00	1.00
87-6-066	0.25	49500.00	2.00	432.00	0.05	0.50	20.00	14.00	35000.00	22.00	2868.00	10500.00	21.00	118.00	69.00	102.00	1.42
87-6-068	0.60	47000.00	2.00	572.00	0.05	4.40	38.00	21.00	52000.00	39.00	14391.00	4690.00	28.00	120.00	98.00	599.00	0.98
87-6-069	0.25	40100.00	1.00	394.00	0.05	0.50	20.00	19.00	30000.00	29.00	1950.00	6440.00	24.00	101.00	66.00	92.00	1.06
87-6-070	0.25	53100.00	2.00	440.00	0.05	1.50	58.00	29.00	64000.00	32.00	13991.00	4840.00	34.00	182.00	127.00	232.00	1.47
87-6-071	0.25	47400.00	1.00	433.00	0.05	0.50	28.00	16.00	40000.00	41.00	2713.00	5450.00	34.00	139.00	81.00	181.00	1.41
87-6-072	0.25	41400.00	1.00	390.00	0.05	0.50	21.00	12.00	37000.00	39.00	1206.00	5470.00	28.00	107.00	72.00	125.00	1.27

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-6-073	0.25	48900.00	6.00	480.00	0.05	0.50	22.00	17.00	41000.00	21.00	2412.00	10600.00	26.00	114.00	96.00	113.00	1.39
87-6-074	0.25	49100.00	1.00	404.00	0.05	0.50	22.00	29.00	40000.00	20.00	2456.00	10300.00	24.00	125.00	88.00	107.00	1.36
87-6-075	0.25	70400.00	1.00	600.00	0.05	0.50	37.00	46.00	57000.00	26.00	4404.00	8210.00	28.00	171.00	118.00	171.00	1.58
87-6-076	0.25	74600.00	7.00	600.00	0.05	0.50	68.00	35.00	63000.00	23.00	8371.00	11900.00	27.00	175.00	126.00	154.00	1.78
87-6-077	0.25	63600.00	2.00	451.00	0.05	0.50	33.00	35.00	50000.00	23.00	3596.00	11800.00	23.00	150.00	108.00	128.00	1.55
87-6-078	0.25	55700.00	5.00	523.00	0.05	0.50	19.00	17.00	42000.00	28.00	981.00	8520.00	23.00	109.00	92.00	84.00	1.51
87-7-202	1.50	57200.00	3.00	400.00	0.05	0.50	22.00	18.00	34000.00	34.00	1047.00	8060.00	23.00	153.00	69.00	109.00	1.72
87-7-203	0.25	62600.00	3.00	462.00	0.05	0.50	22.00	22.00	37000.00	39.00	1467.00	6770.00	26.00	191.00	71.00	133.00	1.93
87-7-204	0.25	59900.00	4.00	327.00	0.05	0.50	26.00	12.00	27000.00	25.00	740.00	4550.00	28.00	159.00	74.00	82.00	1.52
87-7-205	0.25	62800.00	3.00	494.00	0.05	0.50	33.00	32.00	38000.00	19.00	2630.00	16500.00	18.00	125.00	95.00	199.00	1.70
87-7-208	0.25	51400.00	0.50	248.00	0.05	0.50	31.00	21.00	34000.00	18.00	582.00	12400.00	30.00	65.00	84.00	42.00	1.09
87-7-256	0.25	54100.00	0.50	353.00	0.05	0.50	21.00	6.00	29000.00	29.00	1103.00	10500.00	21.00	149.00	72.00	78.00	1.57
87-7-257	0.25	55100.00	0.50	360.00	0.05	0.50	19.00	4.00	27000.00	28.00	991.00	11400.00	18.00	130.00	66.00	68.00	1.69
87-7-258	0.25	76200.00	3.00	353.00	0.05	0.50	27.00	15.00	38000.00	43.00	1578.00	9660.00	25.00	174.00	107.00	107.00	1.88
87-7-259	0.25	53300.00	0.50	386.00	0.05	0.50	18.00	0.50	27000.00	30.00	1205.00	13400.00	13.00	104.00	80.00	78.00	1.42
87-7-260	0.50	63000.00	4.00	389.00	0.05	0.50	27.00	5.00	38000.00	35.00	2510.00	12100.00	18.00	113.00	143.00	110.00	1.34
87-7-262	0.25	59200.00	0.50	342.00	0.05	0.50	25.00	9.00	38000.00	24.00	1092.00	10800.00	24.00	124.00	89.00	75.00	1.65
87-7-263	0.25	67700.00	0.50	374.00	0.05	0.50	24.00	9.00	36000.00	28.00	1118.00	10100.00	23.00	156.00	86.00	84.00	1.77
87-7-264	0.25	58000.00	0.50	381.00	0.05	0.50	21.00	7.00	36000.00	30.00	1334.00	10900.00	15.00	119.00	97.00	85.00	1.45
87-7-265	0.25	77100.00	2.00	363.00	0.05	0.50	40.00	44.00	55000.00	38.00	3677.00	11500.00	31.00	156.00	149.00	186.00	1.84
87-7-266	0.25	58700.00	2.00	304.00	0.05	0.50	21.00	9.00	41000.00	30.00	977.00	12800.00	18.00	121.00	107.00	84.00	1.52
87-7-267	0.25	69500.00	0.50	481.00	0.05	0.50	28.00	9.00	45000.00	35.00	1366.00	14600.00	23.00	170.00	117.00	85.00	1.71
87-7-268	0.25	57400.00	3.00	339.00	0.05	0.50	22.00	5.00	35000.00	33.00	1767.00	12100.00	18.00	115.00	113.00	90.00	1.27
87-7-270	0.25	62400.00	27.00	363.00	0.05	0.50	24.00	12.00	39000.00	35.00	1012.00	11800.00	24.00	131.00	121.00	100.00	1.58
87-7-275	0.25	58700.00	2.00	358.00	0.05	0.50	38.00	5.00	32000.00	30.00	1868.00	6330.00	24.00	88.00	83.00	91.00	1.45
87-7-276	0.25	48800.00	3.00	558.00	0.05	0.50	16.00	17.00	28000.00	28.00	5151.00	8530.00	20.00	93.00	81.00	367.00	1.57
87-7-277	0.25	62500.00	0.50	336.00	0.05	0.50	60.00	17.00	52000.00	36.00	8253.00	8200.00	32.00	99.00	111.00	150.00	1.24
87-7-278	0.25	61200.00	2.00	325.00	0.05	1.90	74.00	24.00	58000.00	43.00	10270.00	5670.00	43.00	135.00	116.00	274.00	1.30
87-7-285	0.25	54000.00	0.50	345.00	0.05	0.50	23.00	6.00	42000.00	27.00	939.00	14600.00	18.00	82.00	133.00	93.00	1.38
87-7-286	0.25	45500.00	0.50	276.00	0.05	0.50	8.00	0.50	17000.00	12.00	593.00	14700.00	7.00	60.00	53.00	40.00	1.06
87-7-288	0.25	58300.00	1.00	366.00	0.05	0.50	20.00	3.00	38000.00	24.00	689.00	14400.00	17.00	77.00	102.00	78.00	1.43
87-7-289	0.25	60300.00	2.00	363.00	0.05	0.50	20.00	4.00	32000.00	27.00	753.00	14300.00	17.00	95.00	102.00	86.00	1.47
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	1.50	94600.00	27.00	962.00	0.05	4.40	74.00	46.00	64000.00	67.00	14391.00	18200.00	54.00	191.00	149.00	599.00	2.56
MIN	0.25	40100.00	0.50	248.00	0.05	0.50	8.00	0.50	17000.00	12.00	558.00	3650.00	7.00	60.00	53.00	40.00	0.98
MEAN	0.29	61019.48	2.52	393.84	0.05	0.64	28.94	18.79	40142.86	32.64	3049.70	9216.88	25.70	119.65	94.01	124.14	1.55
STD DEV'N	0.17	10444.08	3.22	108.48	0.00	0.58	12.69	9.93	9733.75	8.02	3549.90	2971.81	6.81	30.58	19.69	85.48	0.29

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11F/16

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	K%
87-2-091	0.25	96300.00	2.00	880.00	1.00	0.50	21.00	23.00	57000.00	64.00	961.00	6420.00	31.00	181.00	227.00	97.00	2.60
87-2-092	0.25	59900.00	3.00	420.00	1.00	6.90	43.00	29.00	74000.00	14.00	11530.00	8670.00	27.00	38.00	145.00	460.00	0.56
87-2-093	0.25	88600.00	2.00	525.00	1.00	0.50	50.00	9.00	81000.00	26.00	4910.00	10700.00	30.00	167.00	134.00	182.00	2.47
87-2-122	0.25	74600.00	4.00	324.00	1.00	0.50	26.00	7.00	69000.00	24.00	7718.00	12700.00	26.00	133.00	125.00	207.00	1.42
87-2-123	0.25	66300.00	2.00	267.00	1.00	0.50	24.00	16.00	61000.00	25.00	4748.00	9120.00	41.00	72.00	122.00	218.00	0.80
87-2-124	0.25	102000.00	0.50	481.00	1.00	1.90	79.00	23.00	60000.00	84.00	2694.00	5450.00	62.00	253.00	114.00	362.00	2.42
87-2-125	0.25	92300.00	2.00	630.00	1.00	0.50	18.00	7.00	48000.00	78.00	1357.00	5940.00	29.00	217.00	150.00	99.00	2.36
87-2-126	0.25	60000.00	0.50	475.00	1.00	0.50	6.00	1.00	23000.00	30.00	255.00	20100.00	18.00	77.00	40.00	57.00	1.50
87-2-127	0.25	56700.00	1.00	490.00	1.00	1.70	9.00	43.00	25000.00	47.00	2659.00	8400.00	15.00	89.00	75.00	264.00	0.91
87-2-129	0.25	52200.00	0.50	308.00	1.00	0.50	13.00	9.00	29000.00	25.00	2540.00	8870.00	17.00	114.00	68.00	89.00	1.26
87-2-130	0.25	70200.00	0.50	425.00	1.00	0.50	18.00	14.00	36000.00	35.00	2459.00	9810.00	25.00	137.00	84.00	96.00	1.86
87-2-131	0.25	73300.00	1.00	368.00	1.00	0.50	24.00	18.00	53000.00	38.00	4090.00	3700.00	45.00	133.00	109.00	151.00	1.76
87-2-132	0.25	72900.00	0.50	353.00	1.00	0.50	20.00	13.00	47000.00	40.00	1483.00	2990.00	32.00	117.00	92.00	81.00	1.86
87-2-133	0.25	69400.00	0.50	372.00	1.00	0.50	21.00	15.00	50000.00	41.00	1153.00	2500.00	30.00	126.00	99.00	92.00	1.73
87-2-134	0.25	67600.00	0.50	410.00	1.00	0.50	26.00	9.00	54000.00	21.00	8170.00	9400.00	26.00	144.00	124.00	198.00	1.59
87-2-135	0.25	54500.00	2.00	356.00	1.00	1.20	6.00	8.00	20000.00	15.00	4876.00	11000.00	10.00	106.00	51.00	126.00	1.41
87-2-136	0.25	56000.00	0.50	293.00	1.00	0.50	13.00	7.00	42000.00	31.00	1167.00	2390.00	23.00	101.00	85.00	81.00	1.14
87-2-137	0.25	40800.00	6.00	225.00	1.00	3.00	6.00	10.00	17000.00	21.00	481.00	2660.00	18.00	60.00	54.00	53.00	0.80
87-3-159	0.25	88200.00	0.50	324.00	1.00	0.50	58.00	35.00	66000.00	65.00	2844.00	16400.00	39.00	163.00	188.00	199.00	1.22
87-3-160	0.25	86600.00	0.50	482.00	1.00	0.50	44.00	20.00	60000.00	66.00	2518.00	10100.00	37.00	281.00	127.00	116.00	1.84
87-3-162	0.25	80000.00	3.00	478.00	1.00	0.50	36.00	24.00	65000.00	40.00	4404.00	9240.00	26.00	189.00	136.00	103.00	2.21
87-3-163	0.25	76700.00	2.00	452.00	1.00	0.50	41.00	29.00	75000.00	39.00	3972.00	10500.00	29.00	196.00	171.00	112.00	2.01
87-3-164	0.25	90700.00	1.00	422.00	1.00	0.50	39.00	20.00	59000.00	82.00	1000.00	7610.00	30.00	233.00	133.00	92.00	2.14
87-3-165	0.25	90500.00	2.00	559.00	1.00	0.50	63.00	18.00	97000.00	38.00	3302.00	4880.00	35.00	205.00	198.00	127.00	2.27
87-3-211	0.50	64400.00	1.00	300.00	1.00	0.50	28.00	9.00	35000.00	33.00	891.00	5160.00	24.00	104.00	71.00	139.00	1.52
87-3-212	0.50	65300.00	0.50	253.00	1.00	0.50	21.00	9.00	28000.00	32.00	788.00	3640.00	20.00	107.00	77.00	92.00	1.45
87-3-214	0.25	73700.00	2.00	371.00	1.00	0.50	36.00	24.00	44000.00	29.00	3076.00	12800.00	20.00	135.00	103.00	154.00	1.96
87-3-215	0.25	59500.00	1.00	355.00	1.00	1.20	34.00	17.00	40000.00	27.00	8222.00	8410.00	22.00	119.00	87.00	173.00	1.39
87-3-216	0.25	50400.00	0.50	314.00	1.00	0.50	31.00	12.00	30000.00	23.00	2353.00	9350.00	15.00	106.00	65.00	58.00	1.45
87-3-217	0.25	61300.00	1.00	403.00	1.00	0.50	27.00	19.00	37000.00	29.00	5050.00	11900.00	19.00	106.00	88.00	126.00	1.62
87-3-218	0.25	70500.00	1.00	403.00	1.00	0.50	38.00	17.00	49000.00	24.00	10010.00	14300.00	13.00	93.00	132.00	130.00	1.27
87-3-220	0.25	69900.00	0.50	494.00	1.00	0.50	36.00	14.00	51000.00	26.00	20000.00	15800.00	21.00	124.00	121.00	198.00	1.49
87-3-222	0.25	86100.00	0.50	497.00	1.00	1.10	53.00	30.00	50000.00	25.00	2303.00	11100.00	38.00	154.00	133.00	354.00	2.47
87-4-180	0.25	78900.00	5.00	582.00	0.05	1.80	44.00	21.00	49000.00	43.00	8895.00	8110.00	31.00	191.00	99.00	197.00	2.18
87-4-182	0.25	47100.00	2.00	596.00	0.05	2.00	22.00	13.00	31000.00	34.00	5282.00	4870.00	22.00	83.00	53.00	338.00	1.10
87-4-183	0.25	72300.00	3.00	371.00	0.05	0.50	21.00	17.00	28000.00	42.00	4078.00	9780.00	16.00	207.00	47.00	615.00	1.97
87-4-184	0.25	56400.00	2.00	461.00	0.05	6.20	23.00	10.00	38000.00	30.00	7989.00	9130.00	18.00	134.00	56.00	625.00	1.42
87-4-185	0.25	64400.00	3.00	405.00	0.05	1.30	26.00	11.00	31000.00	28.00	8374.00	7930.00	14.00	168.00	72.00	398.00	2.43
87-4-271	0.25	99800.00	0.50	521.00	0.05	1.10	177.00	23.00	55000.00	71.00	3138.00	6040.00	50.00	170.00	128.00	286.00	2.44
87-4-272	0.25	54100.00	0.50	267.00	0.05	1.60	135.00	30.00	81000.00	19.00	15990.00	6200.00	20.00	36.00	224.00	272.00	0.37
87-4-279	0.25	47800.00	0.50	221.00	0.05	0.50	16.00	8.00	21000.00	26.00	497.00	830.00	13.00	69.00	55.00	52.00	1.10
87-4-280	0.25	52500.00	0.50	373.00	0.05	1.90	84.00	9.00	23000.00	29.00	3915.00	1710.00	21.00	71.00	60.00	172.00	1.04
87-5-216	0.25	93400.00	2.00	614.00	0.05	0.50	44.00	11.00	35000.00	62.00	2471.00	5360.00	32.00	191.00	134.00	76.00	2.43
87-5-217	0.25	76200.00	0.50	562.00	0.05	0.50	41.00	7.00	32000.00	29.00	2734.00	12600.00	19.00	162.00	72.00	69.00	2.13
87-5-218	0.25	84000.00	2.00	713.00	0.05	0.50	104.00	22.00	48000.00	42.00	2058.00	8880.00	50.00	138.00	97.00	323.00	2.30

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-5-219	0.25	89000.00	2.00	755.00	0.05	0.50	67.00	12.00	54000.00	45.00	2425.00	9460.00	41.00	176.00	99.00	174.00	2.45
87-5-260	0.25	38400.00	2.00	289.00	0.05	0.50	53.00	13.00	75000.00	27.00	5188.00	8750.00	27.00	121.00	159.00	139.00	1.57
87-5-262	0.25	56700.00	0.50	325.00	0.05	0.50	16.00	4.00	24000.00	32.00	965.00	9390.00	18.00	110.00	44.00	81.00	1.38
87-5-263	0.25	54600.00	0.50	333.00	0.05	0.50	15.00	4.00	22000.00	39.00	675.00	12000.00	17.00	97.00	41.00	74.00	1.44
87-5-264	0.25	46800.00	0.50	340.00	0.05	0.50	24.00	7.00	38000.00	25.00	989.00	3870.00	20.00	110.00	67.00	58.00	1.45
87-5-265	0.25	46400.00	2.00	388.00	0.05	0.50	27.00	12.00	33000.00	20.00	2391.00	14900.00	11.00	93.00	79.00	61.00	1.52
87-5-266	0.25	35200.00	1.00	408.00	0.05	0.50	27.00	9.00	49000.00	35.00	640.00	2950.00	34.00	129.00	97.00	80.00	1.87
87-5-267	0.25	53400.00	0.50	333.00	0.05	0.50	20.00	6.00	25000.00	26.00	545.00	6950.00	15.00	96.00	63.00	67.00	1.28
87-5-268	0.25	72300.00	3.00	252.00	0.05	0.50	4.00	7.00	27000.00	5.00	838.00	24100.00	2.00	59.00	91.00	39.00	0.75
87-5-269	0.25	50700.00	1.00	238.00	0.05	0.50	10.00	18.00	29000.00	12.00	530.00	14800.00	7.00	91.00	74.00	59.00	0.95
87-5-273	0.25	67600.00	1.00	321.00	0.05	0.50	19.00	11.00	42000.00	25.00	683.00	13800.00	9.00	124.00	132.00	107.00	0.99
87-5-274	0.25	66200.00	0.50	227.00	0.05	0.50	9.00	3.00	21000.00	15.00	647.00	28200.00	6.00	73.00	66.00	60.00	0.77
87-5-276	0.25	68100.00	2.00	215.00	0.05	0.50	10.00	5.00	37000.00	22.00	558.00	21600.00	7.00	83.00	122.00	40.00	0.60
87-6-122	0.25	53800.00	3.00	269.00	0.05	0.50	32.00	19.00	44000.00	35.00	1153.00	2750.00	32.00	102.00	93.00	94.00	1.26
87-6-123	0.25	43400.00	2.00	235.00	0.05	0.50	20.00	14.00	30000.00	26.00	407.00	3140.00	22.00	103.00	73.00	60.00	1.04
87-6-124	0.25	54200.00	3.00	368.00	0.05	0.50	27.00	19.00	36000.00	29.00	2955.00	9850.00	16.00	136.00	84.00	136.00	1.33
87-6-169	0.50	81200.00	2.00	294.00	0.05	0.50	37.00	17.00	50000.00	51.00	1362.00	13900.00	33.00	102.00	133.00	155.00	1.55
87-6-170	1.40	84900.00	0.50	400.00	0.05	0.50	43.00	19.00	64000.00	74.00	4678.00	8700.00	48.00	151.00	138.00	152.00	1.89
87-6-171	0.25	71700.00	0.50	316.00	0.05	0.50	27.00	11.00	44000.00	47.00	1532.00	9840.00	23.00	154.00	118.00	90.00	1.73
87-6-172	0.25	77100.00	0.50	309.00	0.05	0.50	27.00	10.00	50000.00	46.00	1784.00	11000.00	27.00	154.00	116.00	85.00	1.89
87-7-060	0.25	53400.00	2.00	439.00	0.05	0.50	21.00	9.00	31000.00	37.00	1800.00	9360.00	28.00	107.00	63.00	116.00	1.42
87-7-220	0.25	60500.00	3.00	393.00	0.05	0.50	61.00	28.00	53000.00	20.00	10150.00	15400.00	13.00	89.00	101.00	150.00	0.85
87-7-222	0.25	90300.00	0.50	378.00	0.05	0.50	55.00	7.00	66000.00	53.00	2877.00	11900.00	31.00	182.00	119.00	116.00	1.70
87-7-223	0.25	88400.00	0.50	530.00	0.05	0.50	42.00	3.00	69000.00	37.00	2003.00	7110.00	29.00	201.00	127.00	114.00	2.16
87-7-224	0.25	77700.00	13.00	338.00	0.05	0.50	28.00	7.00	44000.00	52.00	1013.00	11600.00	23.00	190.00	100.00	125.00	1.98
87-7-225	0.25	83500.00	3.00	372.00	0.05	0.50	35.00	2.00	48000.00	58.00	1601.00	10100.00	29.00	170.00	116.00	149.00	2.07
87-7-226	0.25	93500.00	2.00	418.00	0.05	0.50	118.00	19.00	64000.00	69.00	5353.00	7260.00	44.00	190.00	124.00	177.00	1.95
87-7-227	0.25	99700.00	2.00	477.00	0.05	0.50	59.00	17.00	63000.00	66.00	2250.00	8080.00	42.00	191.00	129.00	201.00	2.14
87-7-250	0.25	57900.00	2.00	1350.00	0.05	0.50	34.00	97.00	36000.00	31.00	1531.00	9530.00	23.00	109.00	97.00	132.00	1.39
87-7-251	0.25	65400.00	2.00	527.00	0.05	0.50	29.00	24.00	38000.00	28.00	5638.00	10100.00	19.00	105.00	115.00	144.00	1.02
87-7-252	0.25	64000.00	46.00	457.00	0.05	0.50	19.00	3.00	29000.00	26.00	2477.00	9560.00	11.00	166.00	69.00	141.00	1.72
87-7-253	0.25	68100.00	2.00	495.00	0.05	0.50	23.00	2.00	31000.00	39.00	3140.00	8680.00	18.00	126.00	79.00	120.00	1.58
87-7-282	0.25	76600.00	3.00	451.00	0.05	0.50	56.00	7.00	50000.00	21.00	6769.00	8800.00	36.00	166.00	131.00	89.00	2.54
87-7-283	0.50	80300.00	6.00	353.00	0.05	0.50	25.00	0.50	36000.00	24.00	4848.00	17200.00	23.00	160.00	92.00	196.00	2.24
87-7-284	0.25	67600.00	0.50	298.00	0.05	0.50	26.00	0.50	37000.00	26.00	3022.00	16900.00	13.00	86.00	119.00	131.00	1.17
87-7-290	0.25	62700.00	33.00	235.00	0.05	0.50	23.00	25.00	40000.00	15.00	2730.00	14600.00	9.00	53.00	125.00	106.00	0.66
87-7-291	0.25	73400.00	1.00	366.00	0.05	0.50	37.00	9.00	59000.00	36.00	1702.00	14600.00	25.00	99.00	99.00	244.00	1.24
87-7-292	0.25	98300.00	0.50	411.00	0.05	0.50	36.00	0.50	71000.00	74.00	2092.00	8730.00	44.00	197.00	104.00	134.00	2.06
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	1.40	102000.00	46.00	1350.00	1.00	6.90	177.00	97.00	97000.00	84.00	20000.00	28200.00	62.00	281.00	227.00	625.00	2.60
MIN	0.25	35200.00	0.50	215.00	0.05	0.50	4.00	0.50	17000.00	5.00	255.00	830.00	2.00	36.00	40.00	39.00	0.37
MEAN	0.28	69485.54	2.62	413.23	0.43	0.81	35.98	14.70	45337.35	36.63	3510.19	9673.61	24.99	133.14	103.89	155.48	1.61
STD DEV'N	0.14	15915.55	6.13	161.17	0.46	1.01	27.93	12.47	16793.05	17.35	3425.59	4929.82	11.43	49.13	38.28	111.32	0.54

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 11G/13

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-5-228	0.25	57100.00	2.00	1417.00	0.05	0.50	21.00	59.00	42000.00	36.00	1459.00	6960.00	23.00	80.00	99.00	189.00	1.56
87-6-126	0.25	50400.00	3.00	231.00	0.05	1.80	102.00	29.00	82000.00	19.00	13570.00	10800.00	40.00	58.00	130.00	200.00	0.54
87-6-127	0.25	60700.00	4.00	243.00	0.05	2.10	80.00	29.00	53000.00	41.00	6880.00	11700.00	13.00	64.00	104.00	601.00	0.58
87-7-231	0.25	55500.00	5.00	298.00	0.05	0.50	98.00	0.50	77000.00	14.00	17980.00	11600.00	9.00	75.00	134.00	78.00	0.72
87-7-232	0.25	67600.00	13.00	288.00	0.05	0.50	38.00	4.00	66000.00	15.00	2491.00	16100.00	9.00	92.00	126.00	80.00	0.86
87-7-233	0.90	60800.00	0.50	279.00	0.05	0.50	57.00	10.00	69000.00	17.00	16690.00	13500.00	41.00	92.00	115.00	183.00	0.67

NTS SHEET 11J/04

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-5-225	0.25	62500.00	0.50	361.00	0.05	0.50	28.00	14.00	35000.00	28.00	1113.00	2520.00	20.00	131.00	80.00	46.00	1.38
87-5-226	0.25	46900.00	0.50	344.00	0.05	0.50	31.00	13.00	32000.00	26.00	3902.00	3310.00	24.00	93.00	61.00	69.00	1.36
87-5-227	0.25	63600.00	0.50	869.00	0.05	0.50	40.00	14.00	49000.00	40.00	6431.00	6950.00	41.00	127.00	87.00	146.00	1.55
87-6-137	0.25	45600.00	1.00	252.00	0.05	0.50	18.00	13.00	22000.00	22.00	210.00	2310.00	26.00	98.00	66.00	49.00	1.15
87-5-229	0.25	73100.00	3.00	370.00	0.05	0.50	39.00	27.00	83000.00	39.00	6060.00	10000.00	32.00	104.00	138.00	274.00	0.91

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	0.90	73100.00	13.00	1417.00	0.05	2.10	102.00	59.00	83000.00	41.00	17980.00	16100.00	41.00	131.00	138.00	601.00	1.56
MIN	0.25	39800.00	0.50	231.00	0.05	0.50	18.00	0.50	22000.00	14.00	210.00	2310.00	9.00	58.00	60.00	46.00	0.54
MEAN	0.30	56884.62	2.73	427.15	0.05	0.72	46.15	18.35	52153.85	27.38	6086.46	8872.31	25.38	91.00	97.46	160.46	1.05
STD DEV'M	0.17	8979.36	3.30	326.41	ERR	0.53	28.04	14.55	20319.93	9.94	5933.48	4099.56	10.90	21.06	28.11	143.91	0.35

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11K/01

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-2-094	0.25	66700.00	2.00	453.00	1.00	0.50	16.00	29.00	46000.00	50.00	2176.00	7710.00	31.00	151.00	108.00	307.00	1.71
87-2-095	0.25	56800.00	2.00	536.00	1.00	3.60	41.00	7.00	71000.00	23.00	20000.00	5250.00	34.00	130.00	71.00	309.00	1.72
87-2-096	0.25	55700.00	2.00	591.00	1.00	5.20	48.00	6.00	70000.00	22.00	20000.00	5360.00	32.00	110.00	64.00	353.00	1.68
87-2-097	0.25	72500.00	2.00	395.00	1.00	0.50	16.00	10.00	42000.00	35.00	1396.00	1900.00	33.00	152.00	90.00	68.00	2.09
87-2-098	0.25	61400.00	2.00	311.00	1.00	0.50	29.00	9.00	63000.00	29.00	5821.00	3020.00	29.00	129.00	67.00	178.00	1.68
87-2-111	0.25	32200.00	1.00	239.00	1.00	0.50	8.00	8.00	13000.00	16.00	801.00	2780.00	11.00	70.00	29.00	51.00	1.00
87-2-112	0.25	47000.00	2.00	313.00	1.00	0.50	23.00	6.00	33000.00	27.00	4756.00	3580.00	20.00	116.00	61.00	82.00	1.35
87-2-113	0.25	46900.00	2.00	313.00	1.00	0.50	19.00	20.00	29000.00	26.00	1316.00	3220.00	20.00	102.00	63.00	107.00	1.27
87-2-114	0.25	55300.00	2.00	442.00	1.00	0.50	27.00	6.00	37000.00	34.00	8760.00	4740.00	30.00	125.00	59.00	140.00	1.48
87-2-115	0.25	56800.00	1.00	313.00	1.00	0.50	8.00	7.00	35000.00	31.00	480.00	3080.00	21.00	131.00	75.00	60.00	1.55
87-2-116	0.25	39400.00	0.50	299.00	1.00	0.50	15.00	6.00	14000.00	18.00	4176.00	5800.00	13.00	96.00	37.00	71.00	1.20
87-2-117	0.25	52300.00	2.00	392.00	1.00	0.50	21.00	13.00	28000.00	28.00	1649.00	3380.00	22.00	116.00	52.00	109.00	1.48
87-3-166	2.00	69300.00	0.50	341.00	1.00	0.50	36.00	37.00	51000.00	67.00	2162.00	5570.00	36.00	180.00	127.00	213.00	1.65
87-3-167	0.25	61300.00	0.50	527.00	1.00	0.50	29.00	25.00	51000.00	56.00	2356.00	4720.00	35.00	172.00	115.00	672.00	1.85
87-3-168	0.70	63900.00	5.00	440.00	1.00	0.50	34.00	43.00	52000.00	61.00	2316.00	5620.00	35.00	135.00	129.00	177.00	1.65
87-3-170	1.20	81800.00	1.00	570.00	1.00	0.50	39.00	33.00	51000.00	57.00	1732.00	7490.00	43.00	143.00	132.00	470.00	2.08
87-3-171	1.00	77100.00	1.00	416.00	1.00	0.50	31.00	25.00	53000.00	59.00	1599.00	7700.00	35.00	143.00	104.00	208.00	1.20
87-3-172	0.25	70200.00	2.00	275.00	1.00	0.50	65.00	11.00	68000.00	33.00	2346.00	9780.00	21.00	104.00	160.00	287.00	0.81
87-3-173	0.25	74200.00	2.00	440.00	1.00	0.50	36.00	37.00	54000.00	50.00	949.00	9190.00	40.00	164.00	129.00	169.00	1.76
87-3-174	0.25	93200.00	2.00	1022.00	1.00	0.50	48.00	35.00	60000.00	69.00	1590.00	7720.00	46.00	238.00	214.00	181.00	2.28
87-3-175	0.25	90000.00	3.00	1280.00	1.00	0.50	54.00	16.00	43000.00	61.00	1655.00	8100.00	34.00	248.00	259.00	118.00	2.20
87-3-176	1.30	97100.00	3.00	1563.00	1.00	0.50	38.00	40.00	64000.00	77.00	1070.00	6100.00	47.00	271.00	291.00	162.00	2.36
87-3-177	0.25	94700.00	2.00	1018.00	1.00	0.50	58.00	39.00	66000.00	83.00	1707.00	6870.00	57.00	263.00	210.00	195.00	2.12
87-3-178	0.25	74900.00	4.00	530.00	1.00	1.60	65.00	94.00	60000.00	45.00	4057.00	6730.00	56.00	160.00	133.00	414.00	1.41
87-3-179	0.25	68700.00	2.00	496.00	1.00	0.50	38.00	63.00	54000.00	44.00	2911.00	5690.00	30.00	144.00	148.00	278.00	1.64
87-3-180	0.90	67200.00	2.00	382.00	1.00	0.50	26.00	31.00	41000.00	42.00	1967.00	7010.00	22.00	153.00	109.00	374.00	1.56
87-3-182	0.60	65800.00	2.00	322.00	1.00	0.50	20.00	17.00	37000.00	52.00	1496.00	3410.00	22.00	150.00	84.00	133.00	1.72
87-3-183	1.30	62400.00	8.00	491.00	1.00	0.50	22.00	19.00	41000.00	55.00	1697.00	2830.00	26.00	127.00	90.00	165.00	1.64
87-3-185	0.25	73100.00	1.00	629.00	1.00	0.50	27.00	26.00	45000.00	52.00	1590.00	4680.00	25.00	113.00	110.00	154.00	1.63
87-3-186	0.25	67600.00	0.50	416.00	1.00	0.50	31.00	22.00	42000.00	56.00	2589.00	9140.00	29.00	97.00	93.00	202.00	1.21
87-3-187	1.20	60300.00	15.00	382.00	1.00	1.50	33.00	33.00	41000.00	50.00	1987.00	8280.00	32.00	94.00	99.00	342.00	1.02
87-3-188	0.25	72300.00	3.00	338.00	1.00	0.50	29.00	20.00	41000.00	40.00	1410.00	10700.00	42.00	118.00	103.00	139.00	1.36
87-3-189	0.25	69900.00	0.50	368.00	1.00	0.50	19.00	13.00	44000.00	40.00	892.00	7090.00	23.00	101.00	103.00	90.00	1.83
87-3-190	0.70	58800.00	0.50	325.00	1.00	0.50	13.00	18.00	33000.00	14.00	943.00	16500.00	19.00	73.00	78.00	151.00	1.19
87-3-191	0.25	74200.00	1.00	425.00	1.00	0.50	36.00	31.00	51000.00	38.00	1302.00	13900.00	33.00	108.00	103.00	166.00	1.42
87-3-192	0.25	65400.00	2.00	486.00	1.00	0.50	33.00	35.00	47000.00	41.00	1231.00	8590.00	41.00	119.00	128.00	152.00	1.55
87-3-193	0.50	61900.00	2.00	421.00	1.00	0.50	32.00	17.00	45000.00	36.00	2007.00	10400.00	31.00	113.00	129.00	119.00	1.44
87-3-194	0.25	60900.00	0.50	566.00	1.00	0.50	19.00	12.00	35000.00	46.00	2127.00	5900.00	20.00	97.00	94.00	102.00	1.34
87-3-195	0.25	55500.00	2.00	816.00	1.00	0.50	19.00	8.00	30000.00	38.00	1827.00	6050.00	15.00	99.00	75.00	169.00	1.22
87-3-196	1.70	64000.00	0.50	486.00	1.00	0.50	15.00	17.00	35000.00	40.00	1633.00	3640.00	19.00	139.00	72.00	212.00	2.08
87-3-197	0.70	61700.00	2.00	349.00	1.00	0.50	31.00	37.00	47000.00	42.00	1376.00	4790.00	26.00	132.00	119.00	155.00	1.44
87-3-198	0.25	69500.00	2.00	591.00	1.00	0.50	37.00	13.00	50000.00	77.00	3490.00	7570.00	33.00	134.00	128.00	254.00	1.39
87-3-202	0.25	86900.00	2.00	368.00	1.00	0.50	23.00	18.00	46000.00	62.00	1363.00	7130.00	25.00	124.00	97.00	155.00	2.48
87-4-222	0.25	44000.00	0.50	336.00	0.05	0.50	23.00	13.00	22000.00	20.00	1034.00	5970.00	23.00	98.00	50.00	127.00	1.35
87-4-223	0.25	41900.00	2.00	497.00	0.05	3.30	70.00	12.00	32000.00	18.00	11880.00	3240.00	24.00	91.00	51.00	240.00	1.18

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-4-224	0.25	50500.00	2.00	487.00	0.05	2.70	134.00	4.00	89000.00	20.00	20000.00	4520.00	32.00	126.00	88.00	261.00	1.49
87-4-225	0.25	41100.00	2.00	400.00	0.05	4.40	48.00	12.00	25000.00	21.00	7094.00	4140.00	19.00	82.00	58.00	245.00	0.88
87-4-226	0.25	40300.00	0.50	391.00	0.05	5.10	57.00	11.00	29000.00	24.00	8215.00	4040.00	22.00	113.00	62.00	288.00	0.86
87-4-227	0.25	73800.00	1.00	292.00	0.05	0.50	27.00	13.00	43000.00	39.00	1679.00	2510.00	30.00	129.00	97.00	95.00	1.40
87-4-228	0.25	60200.00	0.50	402.00	0.05	1.90	45.00	9.00	50000.00	37.00	5950.00	6960.00	35.00	111.00	73.00	379.00	1.21
87-4-229	0.25	62000.00	18.00	415.00	0.05	3.40	32.00	23.00	49000.00	36.00	2232.00	13000.00	34.00	116.00	123.00	353.00	1.44
87-4-230	0.25	57200.00	5.00	450.00	0.05	2.80	30.00	33.00	36000.00	30.00	1924.00	12200.00	33.00	102.00	96.00	303.00	1.30
87-5-233	0.25	52200.00	3.00	328.00	0.05	0.50	22.00	23.00	30000.00	41.00	1690.00	7860.00	23.00	103.00	72.00	129.00	1.35
87-5-234	0.25	54200.00	0.50	340.00	0.05	0.50	27.00	25.00	30000.00	46.00	2039.00	7580.00	23.00	92.00	71.00	134.00	1.38
87-5-235	0.25	47100.00	1.00	416.00	0.05	1.90	46.00	5.00	49000.00	30.00	14270.00	3730.00	24.00	91.00	60.00	201.00	1.27
87-5-236	0.25	57400.00	2.00	500.00	0.05	1.60	22.00	24.00	35000.00	46.00	1957.00	9340.00	21.00	92.00	98.00	322.00	1.33
87-5-238	0.25	64300.00	3.00	480.00	0.05	0.50	18.00	10.00	29000.00	37.00	1489.00	10600.00	13.00	124.00	74.00	110.00	1.57
87-5-239	0.25	54700.00	2.00	376.00	0.05	0.50	12.00	5.00	16000.00	15.00	697.00	13500.00	10.00	111.00	63.00	32.00	1.36
87-5-240	0.25	46500.00	2.00	396.00	0.05	0.50	22.00	13.00	29000.00	23.00	3873.00	7340.00	15.00	106.00	64.00	117.00	1.14
87-5-242	0.25	48000.00	2.00	368.00	0.05	0.50	20.00	8.00	28000.00	23.00	2548.00	9220.00	13.00	81.00	61.00	93.00	1.30
87-5-243	0.25	46500.00	0.50	360.00	0.05	0.50	20.00	9.00	28000.00	22.00	2497.00	8830.00	16.00	119.00	68.00	84.00	1.20
87-5-244	0.25	36500.00	0.50	346.00	0.05	0.50	27.00	7.00	21000.00	22.00	2460.00	6970.00	15.00	104.00	47.00	89.00	0.96
87-5-245	0.25	37100.00	55.00	510.00	0.05	2.30	32.00	5.00	27000.00	21.00	8703.00	3270.00	23.00	94.00	38.00	185.00	1.39
87-5-246	0.25	48100.00	0.50	453.00	0.05	1.00	22.00	16.00	32000.00	32.00	5335.00	2580.00	33.00	110.00	61.00	196.00	1.56
87-5-247	0.25	40300.00	0.50	399.00	0.05	0.50	32.00	4.00	35000.00	14.00	6340.00	4620.00	16.00	103.00	40.00	106.00	1.48
87-5-248	0.25	42300.00	1.00	580.00	0.05	0.50	30.00	3.00	35000.00	18.00	10110.00	4960.00	19.00	108.00	45.00	99.00	1.52
87-5-249	0.25	66600.00	3.00	325.00	0.05	0.50	32.00	26.00	47000.00	31.00	3091.00	10800.00	27.00	106.00	84.00	268.00	1.10
87-5-270	0.25	80700.00	2.00	1775.00	0.05	0.50	31.00	51.00	54000.00	38.00	934.00	5310.00	36.00	185.00	350.00	169.00	2.29
87-5-271	0.25	65600.00	0.50	313.00	0.05	0.50	34.00	38.00	41000.00	34.00	4917.00	11700.00	62.00	140.00	91.00	188.00	1.20
87-5-272	0.25	61000.00	3.00	333.00	0.05	0.50	27.00	56.00	42000.00	53.00	1518.00	7860.00	22.00	124.00	102.00	119.00	1.27
87-6-138	0.25	61600.00	2.00	343.00	0.05	0.50	53.00	22.00	62000.00	45.00	3488.00	7680.00	38.00	114.00	116.00	174.00	1.39
87-6-139	0.25	65300.00	0.50	433.00	0.05	1.60	47.00	14.00	52000.00	45.00	8240.00	7800.00	45.00	148.00	111.00	245.00	1.42
87-6-140	0.25	57200.00	2.00	357.00	0.05	0.50	50.00	12.00	41000.00	28.00	3749.00	3100.00	34.00	149.00	87.00	86.00	1.62
87-6-142	0.25	59600.00	1.00	310.00	0.05	0.50	25.00	8.00	43000.00	29.00	1238.00	5400.00	25.00	137.00	73.00	86.00	1.75
87-6-143	0.25	62100.00	2.00	328.00	0.05	0.50	58.00	11.00	63000.00	33.00	5760.00	4450.00	34.00	138.00	107.00	135.00	1.88
87-6-144	0.25	58200.00	4.00	321.00	0.05	0.50	116.00	14.00	88000.00	29.00	6379.00	3870.00	39.00	125.00	83.00	144.00	1.55
87-6-146	0.25	58700.00	0.50	311.00	0.05	0.50	20.00	9.00	33000.00	34.00	1040.00	2000.00	26.00	163.00	85.00	54.00	1.69
87-6-147	0.25	33600.00	4.00	264.00	0.05	1.40	33.00	7.00	54000.00	23.00	9190.00	2880.00	28.00	130.00	69.00	128.00	1.06
87-6-148	0.25	59600.00	3.00	308.00	0.05	0.50	117.00	34.00	83000.00	38.00	6025.00	3530.00	60.00	143.00	74.00	283.00	1.29
87-6-149	0.25	48100.00	0.50	260.00	0.05	0.50	105.00	22.00	81000.00	34.00	5918.00	4120.00	39.00	121.00	64.00	180.00	1.24
87-6-150	0.25	51800.00	2.00	297.00	0.05	0.50	32.00	8.00	34000.00	28.00	3512.00	5780.00	25.00	133.00	72.00	88.00	1.59
87-6-151	0.25	42400.00	0.50	221.00	0.05	0.50	33.00	8.00	30000.00	27.00	1736.00	2210.00	26.00	96.00	74.00	77.00	1.06
87-6-152	0.25	54500.00	0.50	347.00	0.05	0.50	36.00	11.00	43000.00	39.00	3740.00	2560.00	38.00	148.00	89.00	120.00	1.61
87-6-153	0.25	56400.00	2.00	597.00	0.05	1.20	104.00	17.00	78000.00	41.00	2628.00	5430.00	85.00	132.00	92.00	299.00	1.63
87-6-154	0.25	40100.00	0.50	467.00	0.05	1.30	66.00	9.00	39000.00	23.00	20000.00	5010.00	60.00	147.00	49.00	194.00	1.18
87-6-155	0.25	40200.00	24.00	509.00	0.05	4.00	111.00	16.00	71000.00	26.00	20000.00	4160.00	112.00	161.00	86.00	418.00	1.13
87-6-156	0.25	58600.00	3.00	341.00	0.05	0.50	49.00	6.00	54000.00	30.00	6863.00	6310.00	36.00	187.00	84.00	168.00	1.75
87-6-157	0.25	29400.00	0.50	207.00	0.05	0.50	6.00	4.00	9000.00	10.00	229.00	5790.00	5.00	97.00	30.00	29.00	1.22
87-6-158	0.25	69700.00	3.00	320.00	0.05	0.50	54.00	16.00	58000.00	45.00	8489.00	10000.00	26.00	136.00	128.00	132.00	1.28
87-6-159	0.25	88600.00	0.50	571.00	0.05	1.60	47.00	18.00	56000.00	72.00	4036.00	8560.00	52.00	241.00	115.00	276.00	1.95
87-6-160	0.25	43800.00	3.00	272.00	0.05	0.50	4.00	5.00	8000.00	15.00	151.00	6440.00	7.00	110.00	36.00	28.00	1.55
87-6-162	0.25	64400.00	11.00	320.00	0.05	0.50	12.00	4.00	20000.00	29.00	241.00	4110.00	19.00	160.00	62.00	47.00	1.97
87-6-163	0.25	54400.00	7.00	320.00	0.05	0.50	26.00	7.00	28000.00	24.00	1650.00	5280.00	22.00	128.00	89.00	108.00	1.71

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-6-164	0.25	56800.00	2.00	345.00	0.05	0.50	53.00	16.00	46000.00	39.00	8145.00	3060.00	31.00	116.00	80.00	118.00	1.48
87-6-165	0.25	59000.00	3.00	371.00	0.05	0.50	37.00	13.00	44000.00	43.00	1517.00	4160.00	32.00	135.00	88.00	103.00	1.44
87-6-166	0.25	41000.00	0.50	313.00	0.05	0.50	8.00	4.00	14000.00	18.00	682.00	6810.00	9.00	91.00	33.00	51.00	1.58
87-6-167	0.25	58700.00	2.00	360.00	0.05	0.50	23.00	11.00	37000.00	32.00	3926.00	7940.00	27.00	103.00	69.00	143.00	1.41
87-6-168	0.25	56700.00	2.00	371.00	0.05	0.50	23.00	18.00	36000.00	43.00	1854.00	8450.00	27.00	90.00	86.00	152.00	1.39
87-7-228	0.25	68900.00	3.00	412.00	0.05	0.50	26.00	45.00	43000.00	70.00	1901.00	6240.00	28.00	132.00	114.00	182.00	1.70
87-7-229	0.25	64400.00	1.00	455.00	0.05	0.50	31.00	14.00	44000.00	36.00	1484.00	9150.00	23.00	130.00	102.00	118.00	1.57
87-7-271	0.25	53500.00	0.50	279.00	0.05	0.50	20.00	2.00	29000.00	26.00	682.00	3250.00	25.00	84.00	71.00	60.00	1.36
87-7-272	0.25	27900.00	2.00	196.00	0.05	0.50	-1.00	6.00	5000.00	10.00	106.00	4600.00	6.00	54.00	31.00	19.00	1.01
87-7-273	0.25	55500.00	0.50	361.00	0.05	0.50	12.00	0.50	26000.00	21.00	406.00	6340.00	16.00	90.00	64.00	50.00	1.69
87-7-274	0.25	48200.00	2.00	340.00	0.05	0.50	15.00	6.00	27000.00	27.00	843.00	8130.00	19.00	77.00	77.00	57.00	1.46
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	2.00	97100.00	55.00	1775.00	1.00	5.20	134.00	94.00	89000.00	83.00	20000.00	16500.00	112.00	271.00	350.00	672.00	2.48
MIN	0.25	27900.00	0.50	196.00	0.05	0.50	-1.00	0.50	5000.00	10.00	106.00	1900.00	5.00	54.00	29.00	19.00	0.81
MEAN	0.35	58901.92	2.92	440.11	0.44	0.91	35.58	18.15	42509.62	36.78	3933.00	6307.31	29.63	126.84	92.48	174.01	1.49
STD DEV'N	0.31	13969.40	6.11	233.51	0.47	1.00	24.30	14.64	16789.42	15.64	4507.22	2859.06	15.10	37.96	48.83	107.43	0.33

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 11K/02

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-4246	0.25	59000.00	2.50	449.00	0.05	0.50	10.00	17.00	26500.00	24.00	950.00	13000.00	22.00	79.00	80.00	63.00
86-4247	0.25	54000.00	2.50	465.00	0.05	0.50	10.00	13.00	28100.00	26.00	860.00	12000.00	20.00	90.00	80.00	57.00
86-4248	0.25	77000.00	2.50	371.00	0.10	2.00	17.00	20.00	41300.00	35.00	2100.00	13000.00	26.00	102.00	110.00	110.00
86-4249	0.25	46000.00	2.50	398.00	0.05	0.50	12.00	14.00	24200.00	29.00	650.00	6100.00	21.00	75.00	72.00	67.00
86-4250	0.25	54000.00	10.00	439.00	0.05	0.50	17.00	20.00	30400.00	35.00	860.00	6000.00	30.00	85.00	84.00	78.00
86-4251	0.25	68000.00	7.00	420.00	0.05	1.00	22.00	23.00	48400.00	38.00	1500.00	12000.00	41.00	70.00	140.00	120.00
86-4252	0.25	44000.00	2.50	406.00	0.05	0.50	13.00	17.00	27300.00	41.00	1000.00	6400.00	29.00	70.00	74.00	73.00
86-4253	0.25	67000.00	2.50	335.00	0.05	2.00	20.00	28.00	46000.00	24.00	1300.00	1700.00	42.00	59.00	140.00	130.00
86-4254	0.25	46000.00	2.50	424.00	0.05	0.50	15.00	16.00	32000.00	28.00	1100.00	9200.00	28.00	61.00	110.00	82.00
86-4255	0.25	53000.00	2.50	320.00	0.10	1.00	18.00	16.00	33500.00	32.00	2100.00	16000.00	28.00	56.00	120.00	120.00
86-4256	0.25	68000.00	2.50	314.00	0.20	2.00	28.00	32.00	47600.00	33.00	2000.00	19000.00	76.00	55.00	180.00	200.00
86-4257	0.25	61000.00	2.50	430.00	0.10	1.00	19.00	21.00	35900.00	46.00	1700.00	12000.00	36.00	102.00	120.00	110.00
86-4258	0.25	61000.00	2.50	339.00	0.05	1.00	12.00	15.00	29600.00	45.00	780.00	8500.00	29.00	88.00	90.00	100.00
86-4260	0.25	76000.00	2.50	749.00	0.10	1.00	21.00	22.00	32800.00	68.00	1200.00	7700.00	42.00	124.00	110.00	190.00
86-4262	0.25	58000.00	2.50	370.00	0.05	1.00	18.00	22.00	32800.00	40.00	910.00	14000.00	38.00	70.00	130.00	140.00
86-4263	0.25	57000.00	2.50	330.00	0.05	0.50	17.00	20.00	37400.00	32.00	1400.00	13000.00	36.00	67.00	130.00	110.00
86-4264	0.25	61000.00	2.50	384.00	0.10	1.00	15.00	15.00	26500.00	42.00	1100.00	12000.00	24.00	106.00	110.00	100.00
86-4265	0.25	59000.00	2.50	354.00	0.10	1.00	22.00	20.00	37400.00	42.00	1100.00	11000.00	40.00	119.00	140.00	98.00
86-4266	0.25	51000.00	2.50	455.00	0.05	0.50	9.00	7.00	15600.00	18.00	960.00	17000.00	13.00	80.00	54.00	52.00
86-4267	0.25	51000.00	2.50	314.00	0.05	1.00	23.00	20.00	37400.00	39.00	1100.00	18000.00	40.00	66.00	140.00	130.00
86-4268	0.25	51000.00	2.50	489.00	0.05	2.00	26.00	19.00	45200.00	39.00	5800.00	15000.00	34.00	66.00	150.00	230.00
86-5118	0.25	58000.00	2.50	439.00	0.10	0.50	16.00	17.00	29600.00	46.00	980.00	9600.00	37.00	84.00	72.00	88.00
86-5119	0.25	55000.00	2.50	425.00	0.20	0.50	12.00	12.00	28900.00	33.00	1000.00	16000.00	20.00	89.00	84.00	71.00
86-5120	0.25	52000.00	7.00	359.00	0.05	0.50	12.00	10.00	25700.00	24.00	910.00	14000.00	22.00	60.00	90.00	59.00
86-5122	0.25	48000.00	2.50	437.00	0.10	0.50	10.00	9.00	24200.00	30.00	800.00	11000.00	20.00	83.00	86.00	66.00
86-5123	0.25	64000.00	2.50	327.00	0.10	0.50	28.00	35.00	39000.00	28.00	1400.00	19000.00	32.00	60.00	130.00	160.00
86-5124	0.25	73000.00	2.50	476.00	0.20	0.50	28.00	36.00	46000.00	40.00	1300.00	16000.00	46.00	99.00	160.00	130.00
86-5125	0.25	73000.00	2.50	244.00	0.05	0.50	32.00	40.00	49900.00	34.00	1200.00	14000.00	51.00	50.00	210.00	110.00
86-5126	0.25	61000.00	2.50	552.00	0.20	0.50	16.00	14.00	28100.00	45.00	1500.00	18000.00	21.00	111.00	110.00	95.00
86-5127	0.25	47000.00	2.50	387.00	0.05	0.50	15.00	11.00	22600.00	46.00	1500.00	8300.00	28.00	76.00	76.00	76.00
86-5128	0.25	46000.00	2.50	363.00	0.05	0.50	12.00	10.00	24200.00	33.00	920.00	11000.00	25.00	65.00	98.00	57.00
86-5129	0.25	53000.00	2.50	408.00	0.20	0.50	11.00	13.00	25700.00	37.00	680.00	11000.00	29.00	78.00	92.00	68.00
86-5130	0.25	48000.00	2.50	387.00	0.10	0.50	11.00	12.00	22600.00	30.00	570.00	11000.00	27.00	67.00	78.00	58.00
86-5131	0.25	65000.00	2.50	419.00	0.20	0.50	19.00	19.00	32000.00	43.00	1800.00	12000.00	34.00	104.00	110.00	120.00
86-5132	0.25	61000.00	2.50	490.00	0.30	0.50	12.00	14.00	27300.00	29.00	1300.00	16000.00	23.00	101.00	120.00	64.00
86-5134	0.25	59000.00	2.50	375.00	0.30	0.50	15.00	14.00	25000.00	32.00	780.00	13000.00	28.00	102.00	78.00	86.00
86-5135	0.25	50000.00	2.50	344.00	0.20	0.50	13.00	12.00	22600.00	32.00	830.00	10000.00	23.00	80.00	72.00	71.00
86-5136	0.25	79000.00	2.50	401.00	0.60	0.50	21.00	17.00	38200.00	32.00	870.00	15000.00	26.00	117.00	120.00	82.00
86-5137	0.25	87000.00	8.00	423.00	0.30	1.00	21.00	35.00	45200.00	36.00	1100.00	81000.00	36.00	136.00	170.00	110.00
86-5138	0.25	76000.00	2.50	356.00	0.40	0.50	24.00	27.00	42100.00	31.00	1000.00	14000.00	30.00	86.00	150.00	92.00
86-5139	0.25	72000.00	2.50	256.00	0.30	0.50	29.00	32.00	46000.00	24.00	1300.00	15000.00	30.00	70.00	140.00	99.00
86-5140	0.25	49000.00	8.00	322.00	0.20	0.50	11.00	16.00	21100.00	25.00	920.00	12000.00	23.00	81.00	58.00	67.00
86-5142	0.25	61000.00	8.00	403.00	0.30	0.50	15.00	16.00	29600.00	35.00	1500.00	10000.00	30.00	97.00	94.00	89.00
86-5143	0.25	58000.00	2.50	390.00	0.30	0.50	15.00	15.00	27300.00	32.00	1200.00	10000.00	29.00	98.00	92.00	87.00
86-5144	0.25	46000.00	2.50	351.00	0.10	0.50	12.00	31.00	24200.00	37.00	750.00	10000.00	25.00	69.00	84.00	55.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-5145	0.25	60000.00	10.00	327.00	0.20	0.50	16.00	21.00	30400.00	34.00	2000.00	9400.00	32.00	78.00	90.00	100.00
86-5146	0.25	62000.00	2.50	357.00	0.20	0.50	22.00	15.00	38200.00	20.00	3600.00	17000.00	20.00	48.00	110.00	83.00
86-5147	0.25	50000.00	2.50	398.00	0.05	2.00	10.00	14.00	19500.00	24.00	2600.00	15000.00	14.00	49.00	64.00	110.00
86-6149	0.25	44000.00	2.50	341.00	0.20	0.50	9.00	9.50	25000.00	28.00	1100.00	9900.00	16.00	51.00	60.00	58.00
86-6151	0.25	43000.00	2.50	321.00	0.30	0.50	10.00	10.00	24200.00	22.00	670.00	11000.00	17.00	59.00	54.00	36.00
86-6152	0.25	61000.00	2.50	390.00	0.20	0.50	12.00	22.00	31200.00	44.00	1600.00	12000.00	17.00	60.00	86.00	140.00
86-6153	0.25	67000.00	2.50	443.00	0.40	2.00	23.00	26.00	48400.00	47.00	1600.00	8600.00	60.00	132.00	120.00	150.00
86-6154	0.25	44000.00	2.50	447.00	0.30	0.50	14.00	13.00	34300.00	28.00	880.00	8800.00	24.00	70.00	94.00	55.00
86-6155	0.25	31000.00	2.50	278.00	0.20	0.50	11.00	9.50	21100.00	23.00	1800.00	5600.00	15.00	45.00	54.00	34.00
86-6156	0.25	54000.00	2.50	424.00	0.40	0.50	15.00	20.00	35900.00	53.00	1800.00	7800.00	22.00	74.00	90.00	100.00
86-6157	0.25	39000.00	2.50	406.00	0.20	0.50	11.00	15.00	26500.00	54.00	1200.00	3700.00	20.00	78.00	68.00	65.00
86-6158	0.25	64000.00	2.50	544.00	0.40	0.50	20.00	18.00	52300.00	31.00	1800.00	14000.00	33.00	105.00	120.00	85.00
86-6159	0.25	79000.00	2.50	331.00	0.30	1.00	35.00	15.00	57700.00	30.00	2000.00	18000.00	43.00	52.00	170.00	120.00
86-6160	0.25	69000.00	2.50	530.00	0.70	1.00	22.00	30.00	52300.00	43.00	2000.00	14000.00	30.00	79.00	140.00	160.00
86-6162	0.25	44000.00	2.50	438.00	0.20	1.00	17.00	37.00	27300.00	31.00	3400.00	1000.00	30.00	68.00	60.00	89.00
86-6163	0.25	43000.00	2.50	450.00	0.20	0.50	21.00	14.00	31200.00	26.00	3300.00	7100.00	25.00	67.00	58.00	81.00
86-6164	0.25	40000.00	2.50	364.00	0.20	0.50	22.00	10.00	32000.00	24.00	3600.00	9100.00	21.00	58.00	62.00	69.00
86-6165	0.25	30000.00	2.50	450.00	0.20	0.50	12.00	11.00	24200.00	18.00	4900.00	7300.00	22.00	54.00	44.00	65.00
86-6166	0.25	46000.00	2.50	422.00	0.20	0.50	16.00	15.00	33500.00	26.00	1100.00	7900.00	23.00	66.00	76.00	66.00
86-6167	0.25	79000.00	2.50	509.00	0.40	0.50	19.00	22.00	40600.00	59.00	1300.00	6500.00	26.00	104.00	140.00	120.00
86-6168	0.25	72000.00	55.00	484.00	0.40	0.50	19.00	18.00	40600.00	64.00	1600.00	7200.00	35.00	95.00	130.00	120.00
86-6169	0.25	71000.00	2.50	432.00	0.60	0.50	23.00	23.00	35900.00	47.00	2100.00	9700.00	30.00	96.00	110.00	130.00
86-6170	0.25	65000.00	2.50	524.00	0.60	0.50	18.00	19.00	37400.00	50.00	1800.00	7700.00	27.00	95.00	110.00	100.00
86-6171	0.25	63000.00	2.50	382.00	0.40	0.50	18.00	17.00	40600.00	37.00	1200.00	12000.00	21.00	83.00	120.00	73.00
86-6172	0.25	38000.00	12.00	315.00	0.20	0.50	14.00	14.00	28100.00	38.00	940.00	6500.00	21.00	71.00	72.00	74.00
86-6173	0.25	49000.00	2.50	354.00	0.30	0.50	14.00	15.00	32000.00	40.00	740.00	6400.00	23.00	78.00	82.00	73.00
86-6175	0.25	43000.00	2.50	355.00	0.20	0.50	10.00	13.00	21800.00	30.00	560.00	10000.00	16.00	55.00	64.00	79.00
86-6176	0.25	50000.00	2.50	389.00	0.20	0.50	12.00	9.50	29600.00	34.00	340.00	11000.00	19.00	58.00	84.00	49.00
86-6177	0.25	46000.00	2.50	364.00	0.20	0.50	9.00	8.50	18700.00	28.00	380.00	9500.00	14.00	57.00	48.00	36.00
86-6178	0.25	43000.00	2.50	517.00	0.30	0.50	13.00	15.00	24200.00	41.00	670.00	7400.00	24.00	66.00	56.00	59.00
86-6179	0.25	54000.00	2.50	642.00	0.30	0.50	13.00	13.00	23400.00	40.00	750.00	7000.00	22.00	68.00	70.00	56.00
86-6180	0.25	60000.00	2.50	417.00	0.30	0.50	11.00	21.00	29600.00	37.00	680.00	10000.00	20.00	62.00	86.00	64.00
86-6182	0.25	55000.00	2.50	415.00	0.30	2.00	12.00	14.00	30400.00	53.00	1400.00	7300.00	27.00	68.00	70.00	83.00
86-6183	0.25	58000.00	2.50	383.00	0.30	2.00	13.00	14.00	30400.00	48.00	1200.00	7600.00	28.00	66.00	88.00	82.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	87000.00	55.00	749.00	0.70	2.00	35.00	40.00	57700.00	68.00	5800.00	81000.00	76.00	136.00	210.00	230.00
MIN	0.25	30000.00	2.50	244.00	0.05	0.50	9.00	7.00	15600.00	18.00	340.00	1000.00	13.00	45.00	44.00	34.00
MEAN	0.25	56696.20	3.80	405.47	0.21	0.73	16.58	18.04	32550.63	35.72	1432.78	11803.80	28.19	78.08	99.85	92.20
STD DEV'N	0.00	11775.70	6.12	79.30	0.15	0.46	5.76	7.30	8979.03	10.05	923.89	8732.72	10.22	20.48	34.22	36.57

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY

FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 11K/03

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1212	0.25	43000.00	2.50	473.00	0.30	1.00	30.00	21.00	40600.00	24.00	1300.00	12000.00	36.00	44.00	140.00	220.00
86-1215	0.25	67000.00	12.00	509.00	0.50	0.50	28.00	39.00	43700.00	42.00	2000.00	17000.00	36.00	63.00	170.00	230.00
86-1217	0.25	65000.00	2.50	949.00	0.30	1.00	36.00	24.00	46800.00	23.00	1600.00	14000.00	46.00	49.00	180.00	230.00
86-1218	0.25	49000.00	2.50	646.00	0.30	2.00	33.00	37.00	47600.00	23.00	1500.00	11000.00	58.00	55.00	190.00	360.00
86-1219	0.25	60000.00	2.50	1250.00	0.40	1.00	35.00	21.00	54600.00	20.00	1800.00	16000.00	40.00	49.00	200.00	190.00
86-1220	0.25	68000.00	2.50	1090.00	0.40	1.00	38.00	42.00	57700.00	30.00	2300.00	18000.00	60.00	69.00	220.00	420.00
86-1222	0.25	44000.00	2.50	522.00	0.30	1.00	19.00	21.00	39000.00	34.00	1300.00	13000.00	36.00	59.00	120.00	180.00
86-1225	0.25	76000.00	2.50	530.00	0.40	2.00	32.00	40.00	45200.00	34.00	2100.00	15000.00	43.00	52.00	160.00	500.00
86-1226	0.25	76000.00	2.50	750.00	0.40	1.00	48.00	28.00	54600.00	43.00	2200.00	14000.00	83.00	60.00	190.00	400.00
86-1227	0.25	73000.00	2.50	644.00	0.40	2.00	35.00	36.00	47600.00	42.00	2000.00	14000.00	46.00	62.00	160.00	410.00
86-1228	0.25	94000.00	2.50	784.00	0.40	1.00	35.00	35.00	51500.00	53.00	2500.00	13000.00	51.00	65.00	180.00	390.00
86-1229	0.25	72000.00	2.50	548.00	0.40	1.00	28.00	36.00	45200.00	34.00	1700.00	12000.00	41.00	68.00	150.00	280.00
86-1230	0.25	56000.00	200.00	664.00	0.40	2.00	21.00	31.00	31200.00	31.00	2900.00	8400.00	58.00	56.00	120.00	230.00
86-1231	0.25	10000.00	2.50	766.00	0.43	2.00	39.00	44.00	49100.00	27.00	2100.00	16000.00	88.00	89.00	160.00	530.00
86-1232	0.25	94000.00	2.50	632.00	0.30	3.00	28.00	32.00	38200.00	25.00	2200.00	14000.00	37.00	56.00	130.00	520.00
86-1233	0.25	77000.00	10.00	561.00	5.20	2.00	34.00	190.00	45200.00	41.00	970.00	12000.00	71.00	101.00	86.00	690.00
86-1234	0.25	67000.00	2.50	383.00	0.40	1.00	21.00	24.00	35900.00	52.00	1700.00	10000.00	31.00	71.00	100.00	160.00
86-1235	0.25	64000.00	15.00	540.00	0.30	1.00	21.00	45.00	35100.00	27.00	1500.00	14000.00	31.00	46.00	110.00	240.00
86-1236	0.25	94000.00	2.50	801.00	0.40	1.00	28.00	34.00	45200.00	63.00	2000.00	9500.00	53.00	92.00	130.00	210.00
86-1238	0.25	62000.00	2.50	616.00	0.30	2.00	23.00	86.00	35900.00	29.00	4200.00	11000.00	23.00	46.00	120.00	370.00
86-1239	0.25	58000.00	2.50	589.00	0.30	3.00	14.00	86.00	28900.00	28.00	4500.00	11000.00	22.00	35.00	110.00	430.00
86-1240	0.25	72000.00	2.50	477.00	0.30	1.00	22.00	70.00	45200.00	29.00	3500.00	14000.00	19.00	41.00	120.00	240.00
86-1242	0.25	76000.00	2.50	677.00	0.30	1.00	22.00	45.00	38200.00	40.00	2800.00	15000.00	31.00	61.00	120.00	240.00
86-1243	0.25	62000.00	2.50	486.00	0.30	1.00	15.00	42.00	30400.00	24.00	1900.00	18000.00	18.00	39.00	94.00	180.00
86-1244	0.25	59000.00	2.50	458.00	0.30	2.00	34.00	30.00	59300.00	22.00	1700.00	20000.00	56.00	43.00	190.00	170.00
86-1245	0.25	71000.00	8.00	502.00	0.30	1.00	37.00	33.00	64700.00	23.00	1400.00	25000.00	61.00	43.00	200.00	200.00
86-1246	0.25	72000.00	2.50	350.00	0.30	0.50	23.00	21.00	42900.00	33.00	1600.00	11000.00	37.00	62.00	130.00	110.00
86-1251	0.25	50000.00	14.00	435.00	0.30	0.50	17.00	18.00	30400.00	34.00	940.00	14000.00	32.00	54.00	88.00	150.00
86-1255	0.25	55000.00	11.00	471.00	0.30	1.00	17.00	47.00	32000.00	44.00	2300.00	15000.00	25.00	54.00	94.00	140.00
86-1256	0.25	53000.00	2.50	406.00	0.40	1.00	17.00	31.00	35100.00	48.00	1700.00	15000.00	29.00	50.00	100.00	110.00
86-1258	0.25	66000.00	2.50	320.00	0.30	1.00	19.00	24.00	39000.00	22.00	1400.00	22000.00	28.00	35.00	120.00	190.00
86-1259	0.25	59000.00	2.50	527.00	0.30	0.50	30.00	22.00	49900.00	18.00	1600.00	19000.00	34.00	40.00	160.00	180.00
86-1260	0.25	75000.00	2.50	377.00	0.30	1.00	20.00	32.00	44500.00	32.00	1100.00	22000.00	19.00	43.00	120.00	100.00
86-1262	0.25	71000.00	2.50	460.00	6.60	1.00	19.00	38.00	41300.00	36.00	1200.00	23000.00	26.00	87.00	80.00	200.00
86-1263	0.25	66000.00	2.50	708.00	0.50	0.50	19.00	19.00	36700.00	42.00	1400.00	21000.00	29.00	82.00	98.00	200.00
86-2186	0.25	43000.00	2.50	424.00	0.30	1.00	18.00	14.00	25700.00	76.00	4100.00	7300.00	35.00	68.00	64.00	140.00
86-2187	0.25	40000.00	2.50	348.00	0.20	2.00	17.00	24.00	25700.00	51.00	1300.00	8100.00	19.00	67.00	90.00	130.00
86-2189	0.25	47000.00	12.00	393.00	0.30	1.00	17.00	14.00	25000.00	56.00	1400.00	6900.00	27.00	81.00	76.00	110.00
86-2190	0.25	70000.00	2.50	466.00	0.40	1.00	27.00	54.00	40600.00	79.00	1300.00	9500.00	50.00	116.00	130.00	260.00
86-2191	0.25	64000.00	2.50	455.00	0.40	2.00	27.00	49.00	35100.00	82.00	1400.00	9800.00	46.00	132.00	130.00	240.00
86-2192	0.25	57000.00	10.00	371.00	0.30	2.00	18.00	34.00	28100.00	48.00	1300.00	7400.00	26.00	97.00	110.00	130.00
86-2193	0.25	54000.00	2.50	465.00	0.30	0.50	16.00	16.00	25000.00	58.00	1300.00	8900.00	29.00	88.00	70.00	110.00
86-2194	1.00	46000.00	2.50	458.00	0.30	0.50	15.00	17.00	24200.00	60.00	1600.00	10000.00	25.00	104.00	66.00	150.00
86-2195	0.25	46000.00	2.50	587.00	0.30	2.00	19.00	31.00	32800.00	49.00	2800.00	9300.00	34.00	86.00	90.00	160.00
86-2196	0.25	50000.00	2.50	516.00	0.30	0.50	19.00	24.00	34300.00	49.00	1400.00	11000.00	35.00	92.00	96.00	140.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-2197	0.25	4000.00	2.50	645.00	0.30	0.50	16.00	21.00	32800.00	44.00	1400.00	10000.00	29.00	85.00	88.00	83.00
86-4206	0.25	66000.00	7.00	595.00	0.05	0.50	20.00	23.00	30400.00	68.00	1400.00	8000.00	42.00	81.00	86.00	110.00
86-4207	0.25	50000.00	2.50	370.00	0.05	0.50	16.00	15.00	25700.00	41.00	1100.00	7000.00	28.00	64.00	70.00	88.00
86-4208	0.25	73000.00	2.50	380.00	0.05	0.50	18.00	22.00	33500.00	57.00	810.00	7000.00	38.00	80.00	88.00	110.00
86-4209	0.25	55000.00	2.50	473.00	0.05	0.50	15.00	12.00	25700.00	64.00	3700.00	7800.00	32.00	57.00	66.00	150.00
86-4210	0.25	50000.00	2.50	299.00	0.05	0.50	14.00	13.00	23400.00	29.00	1600.00	11000.00	34.00	52.00	64.00	69.00
86-4212	0.25	55000.00	2.50	353.00	0.05	0.50	18.00	10.00	26500.00	53.00	1200.00	7900.00	28.00	69.00	74.00	81.00
86-4213	0.25	54000.00	2.50	349.00	0.05	0.50	18.00	12.00	27300.00	44.00	1400.00	8200.00	29.00	68.00	72.00	99.00
86-4214	0.25	52000.00	2.50	381.00	0.05	0.50	18.00	18.00	30400.00	47.00	1200.00	11000.00	30.00	83.00	82.00	100.00
86-4215	0.25	76000.00	2.50	465.00	0.05	1.00	20.00	21.00	34300.00	75.00	2300.00	9600.00	35.00	100.00	100.00	120.00
86-4216	0.25	47000.00	2.50	348.00	0.05	0.50	15.00	12.00	25000.00	50.00	2600.00	8100.00	26.00	54.00	64.00	100.00
86-4217	0.25	42000.00	2.50	450.00	0.05	0.50	20.00	15.00	32000.00	59.00	1900.00	9000.00	36.00	77.00	84.00	110.00
86-4218	0.25	47000.00	2.50	618.00	0.05	1.00	17.00	22.00	28100.00	54.00	4200.00	9900.00	30.00	63.00	72.00	150.00
86-4219	0.25	61000.00	2.50	540.00	0.05	1.00	16.00	17.00	28100.00	57.00	2500.00	9600.00	34.00	64.00	76.00	170.00
86-4220	0.25	53000.00	2.50	375.00	0.05	0.50	12.00	12.00	23400.00	39.00	760.00	10000.00	21.00	54.00	58.00	97.00
86-4222	0.25	57000.00	2.50	435.00	0.05	0.50	19.00	17.00	31200.00	53.00	3400.00	9300.00	30.00	72.00	80.00	110.00
86-4223	0.25	57000.00	2.50	394.00	0.05	0.50	18.00	16.00	28900.00	52.00	3700.00	10000.00	28.00	64.00	74.00	98.00
86-4224	0.25	38000.00	2.50	214.00	0.05	0.50	10.00	10.00	17200.00	26.00	640.00	10000.00	16.00	37.00	48.00	37.00
86-4225	0.25	49000.00	2.50	389.00	0.05	0.50	12.00	12.00	21800.00	39.00	1400.00	11000.00	22.00	57.00	62.00	94.00
86-4226	0.25	37000.00	2.50	270.00	0.05	0.50	10.00	9.50	17200.00	25.00	750.00	11000.00	16.00	40.00	46.00	56.00
86-4227	0.25	51000.00	2.50	391.00	0.05	0.50	13.00	11.00	23400.00	36.00	1800.00	12000.00	23.00	61.00	66.00	74.00
86-4228	0.25	41000.00	2.50	317.00	0.05	1.00	15.00	11.00	23400.00	36.00	770.00	5900.00	27.00	62.00	64.00	61.00
86-4229	0.25	44000.00	2.50	327.00	0.05	0.50	14.00	12.00	22600.00	37.00	1300.00	7700.00	26.00	62.00	66.00	68.00
86-4230	0.25	47000.00	2.50	346.00	0.05	0.50	17.00	18.00	26500.00	46.00	1100.00	8600.00	31.00	70.00	72.00	86.00
86-4231	0.25	49000.00	2.50	394.00	0.05	1.00	14.00	15.00	26500.00	41.00	1600.00	6200.00	32.00	75.00	74.00	95.00
86-4232	0.25	48000.00	2.50	312.00	0.05	0.50	16.00	16.00	25700.00	46.00	1000.00	8500.00	29.00	74.00	74.00	88.00
86-4233	0.25	42000.00	2.50	344.00	0.05	1.00	14.00	12.00	22600.00	39.00	1200.00	8100.00	23.00	60.00	62.00	85.00
86-4234	0.25	39000.00	2.50	297.00	0.05	0.50	12.00	10.00	19500.00	45.00	820.00	8100.00	20.00	60.00	54.00	67.00
86-4235	0.25	64000.00	2.50	552.00	0.10	1.00	17.00	23.00	32000.00	73.00	2100.00	9000.00	37.00	116.00	110.00	140.00
86-4236	0.25	75000.00	350.00	570.00	5.30	2.00	34.00	190.00	53000.00	40.00	1100.00	12000.00	72.00	94.00	86.00	690.00
86-4237	0.25	60000.00	2.50	395.00	0.20	1.00	14.00	20.00	27300.00	34.00	820.00	11000.00	28.00	95.00	96.00	81.00
86-4238	0.25	54000.00	2.50	348.00	0.05	0.50	16.00	32.00	29600.00	32.00	1200.00	10000.00	36.00	64.00	100.00	86.00
86-4240	0.25	30000.00	2.50	281.00	0.05	1.00	8.00	16.00	16400.00	18.00	540.00	8000.00	16.00	51.00	54.00	41.00
86-4242	0.25	52000.00	2.50	354.00	0.05	1.00	13.00	17.00	25700.00	44.00	970.00	8500.00	27.00	75.00	82.00	61.00
86-4243	0.25	50000.00	2.50	362.00	0.10	1.00	13.00	54.00	29600.00	31.00	1000.00	8700.00	28.00	81.00	98.00	90.00
86-4244	0.25	46000.00	2.50	402.00	0.05	1.00	13.00	18.00	29600.00	32.00	1900.00	9000.00	32.00	67.00	76.00	120.00
86-4245	0.25	57000.00	2.50	392.00	0.05	0.50	15.00	14.00	35100.00	53.00	1400.00	7600.00	34.00	87.00	82.00	120.00
86-4274	0.25	40000.00	2.50	575.00	0.05	1.00	12.00	18.00	26500.00	35.00	2000.00	11000.00	26.00	66.00	78.00	91.00
86-4275	0.25	57000.00	2.50	437.00	0.05	0.50	14.00	21.00	29600.00	45.00	1700.00	12000.00	32.00	73.00	74.00	92.00
86-4276	0.25	52000.00	2.50	404.00	0.05	1.00	13.00	20.00	29600.00	30.00	1100.00	11000.00	29.00	60.00	84.00	130.00
86-6115	0.25	48000.00	150.00	616.00	0.05	0.50	15.00	20.00	34300.00	37.00	1300.00	6800.00	26.00	57.00	82.00	130.00
86-6116	0.25	43000.00	2.50	569.00	0.05	1.00	13.00	14.00	22600.00	43.00	1900.00	7800.00	23.00	190.00	60.00	140.00
86-6117	0.25	67000.00	2.50	9.00	0.05	0.50	18.00	28.00	39000.00	41.00	1400.00	9600.00	36.00	1.00	120.00	130.00
86-6118	0.25	44000.00	2.50	606.00	0.05	0.50	11.00	12.00	21800.00	39.00	820.00	8500.00	21.00	154.00	60.00	77.00
86-6119	0.25	54000.00	8.00	503.00	0.10	0.50	15.00	16.00	27300.00	58.00	1400.00	8000.00	28.00	164.00	74.00	120.00
86-6120	0.25	63000.00	2.50	803.00	4.70	1.00	16.00	17.00	30400.00	80.00	2300.00	8500.00	33.00	101.00	88.00	120.00
86-6122	0.25	65000.00	2.50	596.00	0.10	0.50	19.00	19.00	25000.00	82.00	1200.00	8400.00	37.00	168.00	10.00	140.00
86-6124	0.25	66000.00	11.00	585.00	0.05	1.00	20.00	21.00	32000.00	70.00	1800.00	10000.00	30.00	85.00	92.00	170.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-6125	0.25	62000.00	2.50	485.00	0.05	0.50	15.00	20.00	28100.00	61.00	1300.00	8900.00	26.00	71.00	78.00	120.00
86-6126	0.25	79000.00	2.50	3070.00	0.20	2.00	22.00	22.00	36700.00	69.00	1600.00	9100.00	35.00	170.00	110.00	150.00
86-6127	0.25	102000.00	2.50	721.00	0.20	1.00	23.00	4.50	43700.00	42.00	570.00	14000.00	33.00	248.00	110.00	110.00
86-6128	0.25	68000.00	2.50	764.00	0.20	1.00	21.00	21.00	39000.00	70.00	1800.00	7400.00	34.00	118.00	92.00	120.00
86-6129	0.25	87000.00	2.50	512.00	0.10	1.00	26.00	22.00	42100.00	78.00	1200.00	8100.00	45.00	110.00	120.00	160.00
86-6130	0.25	57000.00	2.50	438.00	0.10	1.00	16.00	23.00	26500.00	24.00	1300.00	9000.00	24.00	85.00	84.00	130.00
86-6131	0.25	74000.00	2.50	603.00	0.20	0.50	25.00	31.00	42100.00	62.00	1100.00	7400.00	49.00	119.00	120.00	100.00
86-6132	0.25	66000.00	2.50	638.00	0.20	0.50	19.00	22.00	33500.00	68.00	1300.00	8100.00	33.00	112.00	100.00	85.00
86-6133	0.25	45000.00	2.50	377.00	0.05	0.50	15.00	14.00	26500.00	68.00	900.00	3700.00	28.00	84.00	70.00	59.00
86-6134	0.25	65000.00	2.50	659.00	0.30	0.50	19.00	23.00	31200.00	77.00	1500.00	5900.00	31.00	116.00	90.00	110.00
86-6135	0.25	68000.00	2.50	576.00	0.10	0.50	15.00	11.00	31200.00	30.00	750.00	12000.00	26.00	104.00	74.00	60.00
86-6136	0.25	35000.00	2.50	298.00	0.30	2.00	16.00	27.00	25700.00	18.00	1900.00	4400.00	16.00	38.00	130.00	92.00
86-6137	0.25	72000.00	2.50	532.00	0.40	1.00	21.00	15.00	35900.00	25.00	1600.00	12000.00	27.00	123.00	110.00	87.00
86-6138	0.25	74000.00	2.50	763.00	0.40	2.00	25.00	22.00	45200.00	90.00	2300.00	9000.00	36.00	112.00	120.00	250.00
86-6139	0.25	71000.00	2.50	615.00	0.40	2.00	22.00	34.00	40600.00	81.00	1600.00	7500.00	37.00	124.00	110.00	270.00
86-6140	0.25	65000.00	2.50	544.00	0.50	2.00	13.00	20.00	25700.00	45.00	1000.00	10000.00	21.00	98.00	82.00	130.00
86-6142	0.25	65000.00	2.50	718.00	0.40	0.50	16.00	10.00	29600.00	35.00	1200.00	8300.00	23.00	93.00	84.00	77.00
86-6143	0.25	49000.00	2.50	433.00	0.30	0.50	14.00	10.00	24200.00	29.00	1100.00	8900.00	21.00	73.00	68.00	71.00
86-6144	0.25	72000.00	2.50	1240.00	0.50	9.00	45.00	76.00	55400.00	47.00	2100.00	11000.00	46.00	101.00	150.00	820.00
86-6145	0.25	55000.00	2.50	1520.00	0.40	2.00	16.00	24.00	31200.00	48.00	1800.00	11000.00	28.00	99.00	96.00	200.00
86-6146	0.25	54000.00	2.50	520.00	0.30	0.50	8.00	8.50	20300.00	23.00	720.00	13000.00	16.00	84.00	76.00	70.00
86-6147	0.25	50000.00	2.50	496.00	0.30	0.50	10.00	11.00	24200.00	34.00	1000.00	11000.00	18.00	78.00	72.00	57.00
86-6148	0.25	44000.00	2.50	373.00	0.40	1.00	9.00	26.00	25000.00	34.00	1500.00	8000.00	19.00	89.00	78.00	95.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	1.00	102000.00	350.00	3070.00	6.60	9.00	48.00	190.00	64700.00	90.00	4500.00	25000.00	88.00	248.00	220.00	820.00
MIN	0.25	4000.00	2.50	9.00	0.05	0.50	8.00	4.50	16400.00	18.00	540.00	3700.00	16.00	1.00	10.00	37.00
MEAN	0.26	58129.31	9.25	540.59	0.39	1.06	19.89	27.61	33603.45	44.46	1667.67	10868.10	33.26	78.41	99.81	172.57
STD DEV'M	0.07	15031.31	39.07	312.37	0.98	0.94	7.85	26.04	9862.07	17.03	792.90	3869.10	13.02	34.35	37.61	136.83

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY

FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 11K/04

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-4270	0.25	29000.00	2.50	316.00	0.05	0.50	9.00	12.00	15600.00	25.00	780.00	9400.00	16.00	36.00	46.00	55.00
86-4271	0.25	36000.00	2.50	214.00	0.05	0.50	10.00	8.00	16400.00	25.00	410.00	9700.00	15.00	44.00	48.00	54.00
86-4272	0.25	43000.00	2.50	309.00	0.05	0.50	14.00	14.00	21100.00	34.00	420.00	11000.00	20.00	54.00	60.00	86.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	43000.00	2.50	316.00	0.05	0.50	14.00	14.00	21100.00	34.00	780.00	11000.00	20.00	54.00	60.00	86.00
MIN	0.25	29000.00	2.50	214.00	0.05	0.50	9.00	8.00	15600.00	25.00	410.00	9400.00	15.00	36.00	46.00	54.00
MEAN	0.25	36000.00	2.50	279.67	0.05	0.50	11.00	11.33	17700.00	28.00	536.67	10033.33	17.00	44.67	51.33	65.00
STD DEV'N	0.00	5715.48	0.00	46.52	ERR	0.00	2.16	2.49	2426.25	4.24	172.11	694.42	2.16	7.36	6.18	14.85

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11K/06

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1180	0.25	100000.00	38.00	475.00	0.40	0.50	18.00	15.00	29600.00	50.00	1800.00	21000.00	30.00	88.00	88.00	110.00
86-1182	0.25	67000.00	2.50	404.00	0.40	0.50	16.00	17.00	34300.00	52.00	1100.00	11000.00	35.00	93.00	90.00	110.00
86-1183	0.25	69000.00	100.00	458.00	0.50	0.50	17.00	17.00	29600.00	49.00	1900.00	22000.00	29.00	106.00	90.00	130.00
86-1184	0.25	73000.00	2.50	410.00	0.40	1.00	16.00	15.00	27300.00	43.00	1300.00	14000.00	25.00	90.00	86.00	100.00
86-1185	0.25	87000.00	2.50	397.00	0.50	2.00	21.00	29.00	35100.00	44.00	1800.00	17000.00	36.00	114.00	120.00	190.00
86-1186	0.25	68000.00	41.00	409.00	0.40	1.00	15.00	14.00	28100.00	41.00	1500.00	12000.00	28.00	82.00	80.00	110.00
86-1189	0.25	77000.00	2.50	383.00	0.40	1.00	20.00	17.00	32800.00	50.00	1500.00	12000.00	37.00	82.00	96.00	110.00
86-1190	0.25	47000.00	2.50	274.00	0.30	0.50	14.00	11.00	21800.00	33.00	850.00	13000.00	22.00	54.00	58.00	83.00
86-1192	0.25	71000.00	36.00	617.00	0.40	0.50	20.00	13.00	33500.00	55.00	1800.00	11000.00	37.00	81.00	92.00	110.00
86-1193	0.25	58000.00	15.00	300.00	0.30	0.50	15.00	9.50	29600.00	55.00	960.00	14000.00	29.00	66.00	80.00	110.00
86-1194	0.25	62000.00	2.50	800.00	0.50	0.50	16.00	12.00	31200.00	55.00	3200.00	7800.00	31.00	160.00	80.00	120.00
86-1195	0.25	87000.00	2.50	320.00	0.40	2.00	21.00	29.00	35100.00	53.00	1700.00	11000.00	31.00	84.00	140.00	190.00
86-1196	0.25	72000.00	2.50	419.00	0.40	0.50	23.00	21.00	31200.00	50.00	2100.00	13000.00	33.00	114.00	110.00	240.00
86-1197	0.25	72000.00	2.50	334.00	0.30	0.50	16.00	12.00	28100.00	59.00	1900.00	11000.00	29.00	77.00	86.00	100.00
86-1198	0.25	87000.00	2.50	502.00	0.40	2.00	13.00	27.00	35900.00	83.00	1400.00	16000.00	37.00	116.00	110.00	180.00
86-1199	0.25	64000.00	2.50	376.00	0.40	1.00	10.00	14.00	27300.00	54.00	960.00	15000.00	27.00	74.00	82.00	110.00
86-1200	0.25	56000.00	2.50	439.00	0.40	0.50	11.00	12.00	28100.00	31.00	1100.00	16000.00	23.00	95.00	84.00	85.00
86-1202	0.25	74000.00	2.50	399.00	0.60	2.00	14.00	26.00	33500.00	39.00	1400.00	20000.00	30.00	98.00	110.00	140.00
86-1203	0.25	57000.00	2.50	447.00	0.30	2.00	9.00	10.00	24200.00	42.00	2200.00	13000.00	22.00	73.00	74.00	120.00
86-1204	0.25	58000.00	2.50	392.00	0.40	2.00	12.00	12.00	31200.00	32.00	1900.00	12000.00	28.00	83.00	96.00	120.00
86-1205	0.25	76000.00	2.50	434.00	0.50	2.00	13.00	220.00	30400.00	42.00	2000.00	16000.00	32.00	110.00	94.00	130.00
86-1206	0.25	74000.00	2.50	305.00	0.50	1.00	12.00	15.00	28900.00	48.00	970.00	17000.00	26.00	90.00	92.00	110.00
86-1207	0.25	75000.00	2.50	330.00	0.50	1.00	15.00	18.00	32000.00	58.00	1200.00	17000.00	30.00	103.00	100.00	140.00
86-1208	0.25	72000.00	2.50	383.00	0.50	0.50	16.00	24.00	32000.00	26.00	990.00	15000.00	29.00	79.00	88.00	120.00
86-1209	0.25	87000.00	11.00	335.00	0.70	2.00	16.00	27.00	30400.00	55.00	1900.00	12000.00	30.00	115.00	94.00	740.00
86-1211	0.25	67000.00	2.50	324.00	0.40	0.50	17.00	19.00	29600.00	42.00	990.00	18000.00	26.00	88.00	96.00	130.00
86-1213	0.25	65000.00	2.50	435.00	0.30	0.50	25.00	19.00	45200.00	32.00	1400.00	19000.00	40.00	57.00	130.00	320.00
86-1214	0.25	54000.00	2.50	258.00	0.20	0.50	34.00	27.00	49100.00	20.00	1400.00	12000.00	50.00	23.00	48.00	200.00
86-1216	0.25	63000.00	2.50	719.00	0.30	1.00	25.00	19.00	35100.00	22.00	1200.00	14000.00	31.00	54.00	130.00	190.00
86-1223	0.25	66000.00	2.50	460.00	0.30	0.50	21.00	26.00	40600.00	33.00	1500.00	13000.00	41.00	46.00	130.00	220.00
86-4172	0.25	48000.00	2.50	370.00	0.05	0.50	16.00	13.00	28900.00	35.00	2000.00	12000.00	25.00	46.00	82.00	92.00
86-4173	0.25	43000.00	2.50	313.00	0.05	0.50	13.00	11.00	23400.00	30.00	1300.00	12000.00	18.00	53.00	54.00	59.00
86-4174	0.25	47000.00	2.50	307.00	0.05	0.50	13.00	10.00	17900.00	27.00	980.00	10000.00	18.00	53.00	44.00	41.00
86-4175	0.25	28000.00	2.50	272.00	0.05	0.50	8.00	6.00	11700.00	24.00	1400.00	6200.00	11.00	39.00	24.00	47.00
86-4176	0.25	39000.00	2.50	330.00	0.05	0.50	13.00	10.00	21800.00	32.00	1100.00	9000.00	20.00	52.00	48.00	60.00
86-4177	0.25	20000.00	2.50	226.00	0.05	0.50	9.00	5.50	17900.00	11.00	710.00	2600.00	15.00	34.00	26.00	85.00
86-4178	0.25	55000.00	2.50	518.00	0.10	2.00	21.00	13.00	29600.00	37.00	5400.00	6800.00	39.00	48.00	66.00	310.00
86-4179	0.25	46000.00	6.00	331.00	0.05	0.50	16.00	11.00	22600.00	31.00	2400.00	9400.00	39.00	50.00	48.00	110.00
86-4180	0.25	46000.00	2.50	313.00	0.05	0.50	16.00	12.00	25700.00	38.00	1300.00	10000.00	26.00	54.00	52.00	86.00
86-4182	0.25	55000.00	2.50	350.00	0.05	0.50	22.00	14.00	28100.00	39.00	2200.00	11000.00	31.00	63.00	64.00	100.00
86-4183	0.25	57000.00	2.50	331.00	0.05	0.50	18.00	12.00	29600.00	50.00	1100.00	12000.00	30.00	62.00	68.00	93.00
86-4184	0.25	40000.00	2.50	333.00	0.05	0.50	13.00	9.50	21800.00	40.00	2000.00	10000.00	22.00	51.00	52.00	87.00
86-4185	0.25	54000.00	2.50	481.00	0.05	0.50	15.00	17.00	28100.00	62.00	820.00	6000.00	34.00	70.00	70.00	78.00
86-4186	0.25	52000.00	2.50	458.00	0.05	0.50	15.00	17.00	27300.00	55.00	800.00	11000.00	34.00	64.00	60.00	77.00
86-4187	0.25	49000.00	2.50	375.00	0.05	0.50	14.00	15.00	23400.00	55.00	1000.00	6700.00	25.00	68.00	60.00	55.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-4188	0.25	50000.00	2.50	347.00	0.05	0.50	16.00	11.00	27300.00	47.00	1200.00	10000.00	29.00	63.00	62.00	93.00
86-4189	0.25	36000.00	2.50	302.00	0.05	0.50	16.00	11.00	28900.00	45.00	1200.00	10000.00	32.00	60.00	60.00	110.00
86-4191	0.25	54000.00	2.50	362.00	0.05	0.50	17.00	13.00	25700.00	48.00	2100.00	10000.00	30.00	60.00	62.00	90.00
86-4192	0.25	62000.00	2.50	473.00	0.05	0.50	17.00	19.00	28900.00	53.00	1400.00	9400.00	33.00	73.00	78.00	140.00
86-4193	0.25	59000.00	2.50	464.00	0.05	0.50	14.00	15.00	25700.00	55.00	850.00	8500.00	32.00	64.00	72.00	110.00
86-4194	0.25	72000.00	2.50	485.00	0.05	0.50	19.00	18.00	34300.00	68.00	980.00	10000.00	43.00	80.00	92.00	100.00
86-4195	0.25	70000.00	2.50	577.00	0.05	0.50	18.00	25.00	31200.00	67.00	1000.00	8400.00	39.00	78.00	88.00	100.00
86-4196	0.25	60000.00	6.00	446.00	0.05	0.50	15.00	16.00	27300.00	60.00	1400.00	9500.00	31.00	66.00	72.00	110.00
86-4197	0.25	32000.00	2.50	331.00	0.05	0.50	7.00	8.50	15600.00	35.00	1800.00	8200.00	13.00	38.00	38.00	64.00
86-4198	0.25	51000.00	2.50	356.00	0.05	0.50	14.00	11.00	24200.00	55.00	1300.00	10000.00	28.00	62.00	72.00	77.00
86-4199	0.25	36000.00	9.00	333.00	0.05	0.50	10.00	11.00	19500.00	32.00	1100.00	9500.00	20.00	43.00	54.00	84.00
86-4200	0.25	47000.00	2.50	395.00	0.05	0.50	13.00	13.00	22600.00	40.00	1300.00	10000.00	26.00	60.00	62.00	150.00
86-4202	0.25	33000.00	2.50	286.00	0.05	0.50	8.00	7.50	14800.00	23.00	390.00	9500.00	15.00	42.00	40.00	61.00
86-4203	0.25	57000.00	2.50	416.00	0.05	0.50	16.00	18.00	28900.00	47.00	1600.00	9100.00	32.00	69.00	72.00	130.00
86-4204	0.25	48000.00	2.50	756.00	0.10	0.50	15.00	10.00	25700.00	35.00	2700.00	11000.00	24.00	106.00	66.00	93.00
86-4205	0.25	78000.00	2.50	506.00	0.05	1.00	17.00	20.00	34300.00	46.00	1100.00	11000.00	45.00	82.00	74.00	89.00
86-6094	0.25	57000.00	2.50	396.00	0.05	0.50	16.00	20.00	34300.00	73.00	1200.00	8100.00	29.00	80.00	94.00	110.00
86-6095	0.25	67000.00	2.50	518.00	0.05	0.50	19.00	16.00	33500.00	74.00	2100.00	7900.00	38.00	95.00	96.00	130.00
86-6096	0.25	45000.00	2.50	457.00	0.05	0.50	13.00	17.00	25000.00	42.00	1300.00	8200.00	29.00	68.00	72.00	73.00
86-6097	0.25	46000.00	2.50	525.00	0.05	1.00	15.00	18.00	25700.00	46.00	1400.00	8900.00	30.00	69.00	74.00	78.00
86-6098	0.25	43000.00	2.50	451.00	0.05	0.50	13.00	16.00	28900.00	32.00	1200.00	11000.00	33.00	60.00	90.00	69.00
86-6099	0.25	45000.00	2.50	428.00	0.05	0.50	12.00	13.00	24200.00	39.00	830.00	9400.00	30.00	76.00	72.00	67.00
86-6102	0.25	66000.00	2.50	501.00	1.10	2.00	38.00	63.00	48400.00	52.00	5100.00	12000.00	130.00	78.00	150.00	300.00
86-6103	0.25	52000.00	2.50	542.00	0.20	0.50	15.00	25.00	27300.00	32.00	1300.00	13000.00	23.00	101.00	92.00	75.00
86-6104	0.25	63000.00	2.50	360.00	0.20	1.00	20.00	35.00	33500.00	28.00	1600.00	14000.00	34.00	107.00	94.00	96.00
86-6106	0.25	61000.00	2.50	608.00	0.20	1.00	24.00	30.00	35100.00	75.00	2900.00	10000.00	50.00	116.00	110.00	160.00
86-6107	0.25	57000.00	2.50	664.00	0.30	2.00	32.00	28.00	38200.00	59.00	2600.00	13000.00	43.00	99.00	130.00	420.00
86-6108	0.25	52000.00	10.00	523.00	0.05	1.00	20.00	14.00	34300.00	60.00	1900.00	13000.00	36.00	90.00	110.00	250.00
86-6109	0.25	58000.00	2.50	663.00	0.05	1.00	20.00	15.00	37400.00	51.00	2000.00	15000.00	33.00	76.00	120.00	240.00
86-6110	0.25	33000.00	15.00	392.00	0.05	0.50	11.00	11.00	18700.00	24.00	870.00	9800.00	17.00	56.00	58.00	35.00
86-6111	0.25	60000.00	2.50	663.00	0.05	0.50	23.00	26.00	31200.00	58.00	2300.00	10000.00	39.00	83.00	90.00	95.00
86-6112	0.25	68000.00	2.50	633.00	0.05	0.50	19.00	25.00	34300.00	67.00	910.00	8100.00	42.00	96.00	98.00	80.00
86-6113	0.25	68000.00	2.50	805.00	0.05	1.00	21.00	26.00	32000.00	90.00	2000.00	5300.00	39.00	113.00	98.00	100.00
86-6114	0.25	46000.00	2.50	628.00	0.05	0.50	12.00	14.00	22600.00	52.00	950.00	4500.00	26.00	72.00	62.00	71.00
87-5-279	0.25	58900.00	18.00	989.00	0.05	0.50	50.00	31.00	130000.00	27.00	3244.00	16600.00	124.00	85.00	141.00	243.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	130000.00	100.00	989.00	1.10	2.00	50.00	220.00	130000.00	90.00	5400.00	22000.00	130.00	160.00	150.00	740.00
MIN	0.25	20000.00	2.50	226.00	0.05	0.50	7.00	5.50	11700.00	11.00	390.00	2600.00	11.00	23.00	24.00	35.00
MEAN	0.25	58386.25	5.94	442.84	0.21	0.79	16.98	19.91	30351.25	45.64	1594.43	11517.50	32.73	75.85	82.34	131.76
STD DEV'N	0.00	14846.24	12.83	140.05	0.21	0.52	6.48	23.98	13005.10	14.91	817.11	3644.61	16.98	23.70	26.26	96.60

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11K/07

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-1264	0.25	68000.00	2.50	525.00	0.30	1.00	17.00	12.00	35900.00	41.00	1200.00	23000.00	26.00	64.00	90.00	150.00	
86-1265	0.25	66000.00	2.50	337.00	0.40	0.50	13.00	12.00	27300.00	33.00	820.00	12000.00	21.00	50.00	66.00	130.00	
86-1266	0.25	57000.00	2.50	359.00	0.40	0.50	13.00	9.50	24200.00	31.00	840.00	20000.00	19.00	58.00	64.00	100.00	
86-5162	0.25	68000.00	2.50	337.00	0.20	4.00	29.00	34.00	46000.00	50.00	2600.00	14000.00	53.00	76.00	110.00	440.00	
86-5163	0.25	66000.00	2.50	491.00	0.60	6.00	36.00	33.00	39800.00	51.00	6600.00	12000.00	41.00	87.00	110.00	370.00	
86-5164	0.25	63000.00	2.50	329.00	0.50	4.00	39.00	55.00	53800.00	37.00	2800.00	15000.00	120.00	51.00	200.00	310.00	
86-5165	0.25	62000.00	2.50	501.00	0.20	6.00	32.00	32.00	43700.00	53.00	3000.00	12000.00	58.00	79.00	170.00	510.00	
86-5166	0.25	69000.00	2.50	471.00	0.40	4.00	24.00	32.00	41300.00	57.00	3600.00	12000.00	50.00	76.00	140.00	390.00	
86-5167	0.25	74000.00	2.50	394.00	0.40	2.00	24.00	25.00	46000.00	45.00	2400.00	16000.00	47.00	64.00	150.00	440.00	
86-5168	0.25	76000.00	2.50	459.00	0.50	3.00	32.00	33.00	52300.00	58.00	2800.00	16000.00	58.00	64.00	160.00	610.00	
86-5169	0.25	78000.00	2.50	373.00	0.60	4.00	32.00	38.00	53000.00	77.00	3100.00	15000.00	64.00	22.00	180.00	600.00	
86-5170	0.25	75000.00	2.50	338.00	0.30	2.00	25.00	25.00	46800.00	64.00	3600.00	15000.00	44.00	27.00	140.00	420.00	
86-5171	0.25	72000.00	8.00	421.00	0.20	1.00	27.00	25.00	47600.00	99.00	1400.00	13000.00	62.00	39.00	150.00	470.00	
86-5172	0.25	65000.00	2.50	551.00	0.70	0.50	14.00	24.00	36700.00	49.00	1300.00	15000.00	26.00	67.00	88.00	120.00	
86-5173	0.25	61000.00	2.50	654.00	0.20	1.00	12.00	17.00	28900.00	52.00	3500.00	12000.00	18.00	99.00	86.00	150.00	
86-5174	0.25	72000.00	2.50	576.00	0.90	0.50	16.00	27.00	37400.00	40.00	1600.00	18000.00	25.00	93.00	86.00	140.00	
86-5176	0.25	68000.00	2.50	555.00	3.60	1.00	15.00	26.00	35100.00	34.00	1500.00	17000.00	24.00	89.00	90.00	150.00	
87-1-132	0.25	70000.00	2.00	517.00	1.00	0.50	20.00	28.00	47000.00	49.00	6880.00	7190.00	41.00	143.00	79.00	114.00	1.74
87-1-134	0.25	61900.00	12.00	219.00	1.00	0.50	16.00	54.00	54000.00	21.00	1481.00	10600.00	18.00	73.00	136.00	79.00	0.90
87-1-135	0.25	80400.00	6.00	203.00	1.00	0.50	33.00	36.00	63000.00	20.00	3701.00	14700.00	16.00	56.00	226.00	137.00	0.80
87-1-136	0.25	61100.00	5.00	1580.00	1.00	21.70	28.00	102.00	74000.00	28.00	3756.00	13400.00	26.00	45.00	126.00	2130.00	0.97
87-1-137	0.25	74200.00	4.00	875.00	1.00	1.30	39.00	59.00	112000.00	28.00	5101.00	16200.00	27.00	55.00	201.00	439.00	1.10
87-1-138	0.25	64100.00	2.00	268.00	1.00	0.50	18.00	11.00	43000.00	18.00	4021.00	12700.00	14.00	120.00	45.00	63.00	1.86
87-1-139	0.25	67600.00	3.00	315.00	1.00	0.50	24.00	23.00	47000.00	13.00	2322.00	15800.00	35.00	74.00	116.00	96.00	1.02
87-1-140	0.25	63900.00	26.00	299.00	1.00	0.50	22.00	22.00	45000.00	14.00	1975.00	14900.00	34.00	56.00	126.00	90.00	0.98
87-1-142	0.25	64100.00	3.00	307.00	1.00	0.50	8.00	11.00	28000.00	18.00	3260.00	16600.00	11.00	132.00	33.00	144.00	2.29
87-1-143	0.25	66800.00	2.00	808.00	1.00	2.80	7.00	35.00	32000.00	27.00	3046.00	9890.00	19.00	113.00	46.00	202.00	1.82
87-1-144	0.25	77700.00	4.00	248.00	1.00	0.50	44.00	34.00	65000.00	18.00	5161.00	14100.00	27.00	58.00	173.00	121.00	0.97
87-1-145	0.25	67000.00	2.00	248.00	1.00	0.50	30.00	18.00	47000.00	22.00	3436.00	15300.00	23.00	49.00	148.00	95.00	0.81
87-1-147	0.25	66700.00	2.00	186.00	1.00	0.50	20.00	34.00	51000.00	32.00	1190.00	11300.00	26.00	74.00	156.00	100.00	0.90
87-1-148	0.25	69500.00	2.00	430.00	1.00	0.50	19.00	24.00	42000.00	17.00	1946.00	18600.00	31.00	77.00	104.00	103.00	1.48
87-1-149	0.25	57600.00	0.50	341.00	1.00	0.50	10.00	14.00	35000.00	12.00	1187.00	16800.00	21.00	65.00	86.00	56.00	1.29
87-1-150	0.25	80800.00	11.00	170.00	1.00	0.50	35.00	25.00	63000.00	8.00	3507.00	15100.00	19.00	32.00	267.00	105.00	0.48
87-1-151	0.25	65200.00	8.00	403.00	1.00	2.50	26.00	15.00	36000.00	13.00	8920.00	17100.00	17.00	72.00	94.00	125.00	1.14
87-1-152	0.25	57900.00	19.00	356.00	1.00	0.50	17.00	40.00	37000.00	18.00	1711.00	11300.00	26.00	66.00	90.00	82.00	1.35
87-1-153	0.25	71100.00	4.00	298.00	1.00	0.50	33.00	28.00	58000.00	11.00	6030.00	16800.00	15.00	71.00	167.00	99.00	1.13
87-1-154	0.25	66900.00	24.00	357.00	1.00	2.20	16.00	23.00	35000.00	10.00	6470.00	14700.00	12.00	75.00	90.00	199.00	0.92
87-1-155	0.25	70300.00	3.00	325.00	1.00	1.60	33.00	60.00	63000.00	24.00	4253.00	12200.00	22.00	76.00	229.00	148.00	0.95
87-1-156	0.25	62600.00	2.00	275.00	1.00	1.30	21.00	9.00	50000.00	13.00	5077.00	16800.00	15.00	52.00	106.00	77.00	0.85
87-1-157	0.25	72000.00	3.00	311.00	1.00	0.50	27.00	28.00	58000.00	41.00	3542.00	5940.00	39.00	135.00	122.00	159.00	1.57
87-1-158	0.25	61600.00	3.00	300.00	1.00	0.50	14.00	21.00	39000.00	35.00	1385.00	7670.00	25.00	81.00	88.00	106.00	1.49
87-1-159	0.25	66900.00	1.00	464.00	1.00	0.50	12.00	22.00	33000.00	16.00	950.00	16500.00	25.00	68.00	79.00	96.00	1.59
87-1-160	0.25	56800.00	1.00	472.00	1.00	1.30	7.00	11.00	23000.00	11.00	992.00	17900.00	19.00	83.00	65.00	69.00	1.72
87-2-027	0.25	55400.00	4.00	263.00	1.00	0.50	13.00	34.00	34000.00	46.00	1186.00	8550.00	32.00	101.00	97.00	182.00	1.74
87-2-028	0.25	60800.00	3.00	481.00	1.00	0.50	14.00	14.00	34000.00	46.00	2593.00	9460.00	28.00	110.00	69.00	91.00	1.92

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-2-029	0.25	66200.00	2.00	321.00	1.00	0.50	11.00	12.00	42000.00	31.00	2728.00	17600.00	19.00	104.00	63.00	176.00	2.19
87-2-030	0.25	70100.00	3.00	344.00	1.00	0.50	11.00	15.00	39000.00	29.00	2390.00	19100.00	19.00	122.00	64.00	192.00	2.28
87-2-031	0.25	66700.00	3.00	360.00	1.00	0.50	18.00	46.00	49000.00	54.00	1945.00	11700.00	38.00	125.00	110.00	210.00	1.98
87-2-032	0.25	66600.00	2.00	516.00	1.00	0.50	14.00	25.00	46000.00	40.00	2214.00	14700.00	32.00	130.00	105.00	199.00	2.24
87-2-034	0.25	71400.00	2.00	302.00	1.00	0.50	13.00	18.00	43000.00	35.00	2274.00	18900.00	23.00	166.00	88.00	222.00	2.33
87-2-035	0.25	58100.00	1.00	315.00	1.00	0.50	9.00	12.00	31000.00	32.00	1094.00	11400.00	20.00	137.00	64.00	92.00	1.82
87-2-036	0.25	64000.00	2.00	350.00	1.00	0.50	8.00	12.00	23000.00	23.00	1114.00	12900.00	15.00	129.00	46.00	99.00	2.03
87-2-037	0.25	69700.00	3.00	435.00	1.00	0.50	17.00	52.00	39000.00	34.00	2128.00	13100.00	30.00	128.00	99.00	152.00	1.96
87-2-038	0.25	59700.00	2.00	412.00	1.00	0.50	18.00	23.00	39000.00	58.00	1953.00	3800.00	49.00	149.00	98.00	169.00	2.10
87-2-039	0.25	51200.00	4.00	262.00	1.00	0.50	15.00	9.00	34000.00	8.00	2383.00	11000.00	19.00	62.00	115.00	61.00	0.95
87-2-040	1.00	55300.00	1.00	282.00	1.00	0.50	17.00	11.00	44000.00	8.00	2415.00	11500.00	22.00	73.00	134.00	71.00	0.97
87-2-042	0.25	57900.00	47.00	288.00	1.00	0.50	22.00	16.00	37000.00	11.00	1842.00	11400.00	24.00	73.00	124.00	89.00	1.12
87-2-043	0.25	79400.00	10.00	322.00	1.00	0.50	31.00	100.00	62000.00	11.00	3407.00	11800.00	15.00	74.00	218.00	94.00	0.98
87-2-044	0.25	69200.00	5.00	261.00	1.00	0.50	34.00	26.00	81000.00	12.00	1879.00	10900.00	61.00	76.00	233.00	100.00	0.97
87-2-045	0.25	55900.00	7.00	208.00	1.00	0.50	14.00	24.00	45000.00	9.00	1024.00	8870.00	14.00	56.00	156.00	53.00	0.72
87-2-046	0.25	62500.00	0.50	312.00	1.00	0.50	13.00	14.00	41000.00	15.00	1294.00	16900.00	21.00	102.00	96.00	61.00	1.18
87-2-047	0.25	62400.00	0.50	261.00	1.00	0.50	12.00	12.00	36000.00	14.00	1967.00	19200.00	22.00	79.00	67.00	112.00	1.12
87-2-049	0.25	66300.00	2.00	335.00	1.00	1.30	29.00	14.00	47000.00	13.00	14250.00	17600.00	25.00	87.00	93.00	118.00	0.95
87-2-050	0.25	67600.00	0.50	298.00	1.00	0.50	22.00	22.00	43000.00	13.00	2299.00	21300.00	29.00	92.00	104.00	128.00	1.13
87-2-051	0.25	51600.00	0.50	231.00	1.00	0.50	12.00	11.00	32000.00	11.00	2025.00	16400.00	15.00	63.00	45.00	63.00	1.23
87-2-052	0.25	77900.00	4.00	248.00	1.00	0.50	25.00	66.00	58000.00	13.00	2213.00	12400.00	21.00	55.00	196.00	95.00	0.82
87-2-053	0.25	64000.00	3.00	184.00	1.00	0.50	18.00	29.00	56000.00	8.00	1833.00	11400.00	17.00	45.00	197.00	102.00	0.53
87-2-054	0.25	70800.00	0.50	305.00	1.00	0.50	16.00	8.00	53000.00	13.00	1177.00	20500.00	23.00	65.00	110.00	74.00	1.00
87-2-055	0.25	65000.00	0.50	248.00	1.00	0.50	17.00	4.00	38000.00	8.00	1909.00	17700.00	16.00	47.00	106.00	72.00	0.59
87-2-056	0.25	85700.00	104.00	224.00	1.00	0.50	22.00	13.00	69000.00	6.00	1796.00	14600.00	23.00	47.00	261.00	79.00	0.64
87-2-057	0.60	61100.00	4.00	266.00	1.00	0.50	19.00	97.00	41000.00	16.00	706.00	9950.00	32.00	76.00	163.00	68.00	1.06
87-2-058	0.25	57900.00	2.00	224.00	1.00	0.50	26.00	40.00	55000.00	8.00	3412.00	10500.00	21.00	41.00	252.00	106.00	0.56
87-2-059	0.25	66900.00	90.00	253.00	1.00	0.50	25.00	17.00	53000.00	8.00	1966.00	12400.00	29.00	47.00	206.00	85.00	0.71
87-2-060	0.25	59200.00	0.50	261.00	1.00	0.50	30.00	16.00	53000.00	8.00	3108.00	11000.00	33.00	76.00	214.00	97.00	0.68
87-2-062	0.25	79000.00	0.50	518.00	1.00	0.50	13.00	31.00	36000.00	28.00	1211.00	12900.00	33.00	125.00	78.00	120.00	1.74
87-2-063	0.25	56300.00	1.00	415.00	1.00	0.50	13.00	15.00	33000.00	15.00	1911.00	12700.00	19.00	90.00	85.00	90.00	1.19
87-2-073	0.25	62800.00	1.00	384.00	1.00	0.50	19.00	7.00	29000.00	11.00	2498.00	17400.00	11.00	78.00	65.00	53.00	1.39
87-2-074	0.25	70200.00	0.50	269.00	1.00	0.50	35.00	52.00	63000.00	17.00	6825.00	12300.00	16.00	73.00	188.00	122.00	1.06
87-2-075	0.25	70500.00	3.00	329.00	1.00	0.50	23.00	68.00	56000.00	19.00	2219.00	14000.00	27.00	97.00	187.00	107.00	1.30
87-2-076	0.25	81100.00	42.00	325.00	1.00	0.50	40.00	84.00	81000.00	23.00	4456.00	16500.00	22.00	103.00	276.00	158.00	1.28
87-2-077	0.25	78300.00	0.50	290.00	1.00	0.50	26.00	65.00	77000.00	19.00	2151.00	16700.00	45.00	102.00	250.00	128.00	1.26
87-2-078	0.25	79100.00	24.00	282.00	1.00	0.50	32.00	59.00	89000.00	17.00	2316.00	16100.00	54.00	79.00	306.00	121.00	1.14
87-2-089	0.25	68700.00	8.00	266.00	1.00	0.50	28.00	77.00	57000.00	16.00	3128.00	12000.00	29.00	45.00	175.00	127.00	0.73
87-2-090	0.25	72200.00	5.00	181.00	1.00	0.50	33.00	67.00	69000.00	8.00	2597.00	12500.00	21.00	28.00	297.00	109.00	0.47
87-2-099	0.25	72200.00	3.00	174.00	1.00	0.50	26.00	50.00	62000.00	8.00	2966.00	13700.00	19.00	31.00	222.00	110.00	0.37
87-2-100	0.25	68800.00	2.00	486.00	1.00	0.50	16.00	31.00	39000.00	16.00	1295.00	17100.00	29.00	102.00	96.00	90.00	1.60
87-2-101	0.25	82100.00	5.00	262.00	1.00	0.50	37.00	19.00	63000.00	27.00	2681.00	14100.00	14.00	73.00	208.00	117.00	0.82
87-2-103	0.25	78400.00	4.00	206.00	1.00	0.50	26.00	45.00	69000.00	25.00	2223.00	13500.00	11.00	50.00	256.00	108.00	0.75
87-2-104	0.25	73400.00	3.00	285.00	1.00	0.50	27.00	38.00	56000.00	21.00	2923.00	15300.00	18.00	77.00	205.00	95.00	1.11
87-2-105	0.25	76900.00	3.00	217.00	1.00	0.50	48.00	28.00	72000.00	28.00	3401.00	12500.00	14.00	72.00	251.00	138.00	0.77
87-2-106	0.25	77500.00	4.00	195.00	1.00	0.50	38.00	20.00	66000.00	28.00	2883.00	13300.00	13.00	66.00	240.00	124.00	0.76
87-2-107	0.25	55200.00	2.00	394.00	1.00	0.50	14.00	38.00	38000.00	22.00	1189.00	13500.00	26.00	91.00	103.00	61.00	1.42
87-2-108	0.25	83600.00	0.50	398.00	1.00	0.50	38.00	70.00	73000.00	28.00	3596.00	13700.00	17.00	90.00	272.00	123.00	0.98

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-2-109	0.25	73100.00	6.00	292.00	1.00	0.50	26.00	55.00	62000.00	27.00	1886.00	12700.00	18.00	89.00	215.00	129.00	1.12
87-3-117	0.25	71700.00	20.00	273.00	1.00	1.10	67.00	82.00	67000.00	19.00	5015.00	11800.00	38.00	73.00	152.00	226.00	0.77
87-3-118	0.25	77300.00	4.00	163.00	1.00	0.50	86.00	100.00	81000.00	12.00	5972.00	14200.00	32.00	59.00	373.00	173.00	0.58
87-3-119	0.25	62500.00	3.00	305.00	1.00	1.00	61.00	46.00	65000.00	16.00	3742.00	14000.00	47.00	78.00	175.00	186.00	1.07
87-3-120	0.25	65700.00	2.00	362.00	1.00	2.10	29.00	46.00	32000.00	65.00	4814.00	11800.00	39.00	129.00	69.00	364.00	2.22
87-3-124	0.25	71300.00	4.00	354.00	1.00	1.00	78.00	129.00	61000.00	22.00	3153.00	9980.00	38.00	105.00	288.00	242.00	1.52
87-3-126	0.25	64800.00	4.00	322.00	1.00	0.50	73.00	53.00	75000.00	34.00	2277.00	7120.00	65.00	143.00	169.00	218.00	1.72
87-3-127	0.25	58200.00	1.00	163.00	1.00	0.50	71.00	21.00	61000.00	15.00	3534.00	11900.00	54.00	65.00	232.00	144.00	0.90
87-3-128	0.25	52100.00	3.00	209.00	1.00	1.00	86.00	25.00	55000.00	10.00	4211.00	7720.00	44.00	62.00	115.00	98.00	0.77
87-3-199	1.00	77100.00	31.00	307.00	1.00	0.50	74.00	46.00	67000.00	21.00	4359.00	16600.00	38.00	97.00	187.00	183.00	1.18
87-3-200	0.25	84700.00	5.00	758.00	1.00	0.50	28.00	30.00	45000.00	31.00	1624.00	22400.00	38.00	99.00	108.00	292.00	2.05
87-3-204	0.50	73200.00	2.00	530.00	1.00	1.00	19.00	17.00	31000.00	21.00	1336.00	21200.00	22.00	88.00	74.00	159.00	2.03
87-4-213	0.25	65400.00	9.00	388.00	0.05	2.00	29.00	21.00	45000.00	28.00	2676.00	14900.00	24.00	109.00	89.00	194.00	1.66
87-4-214	0.25	67400.00	8.00	483.00	0.05	0.50	18.00	10.00	29000.00	25.00	1899.00	13800.00	16.00	228.00	52.00	192.00	2.85
87-4-215	0.25	70300.00	4.00	386.00	0.05	1.60	37.00	24.00	49000.00	26.00	3264.00	14400.00	24.00	115.00	108.00	154.00	1.35
87-4-216	0.25	57100.00	1.00	368.00	0.05	0.50	16.00	9.00	30000.00	20.00	1216.00	13100.00	13.00	163.00	46.00	84.00	2.30
87-4-217	0.25	75200.00	4.00	264.00	0.05	2.90	52.00	56.00	61000.00	38.00	2762.00	15700.00	40.00	104.00	180.00	355.00	1.17
87-4-218	0.25	78600.00	3.00	248.00	0.05	1.30	61.00	61.00	71000.00	49.00	2074.00	18800.00	64.00	112.00	194.00	342.00	1.22
87-4-219	0.25	73500.00	2.00	365.00	0.05	1.70	41.00	36.00	52000.00	41.00	2714.00	18200.00	42.00	116.00	131.00	271.00	1.47
87-4-220	0.25	75000.00	2.00	472.00	0.05	0.50	32.00	13.00	53000.00	31.00	1946.00	10800.00	41.00	189.00	106.00	113.00	2.15
87-4-231	0.25	65100.00	5.00	378.00	0.05	2.30	35.00	47.00	42000.00	26.00	7882.00	9750.00	18.00	75.00	87.00	327.00	1.28
87-4-232	0.25	64400.00	4.00	369.00	0.05	1.90	31.00	54.00	35000.00	35.00	2538.00	10500.00	29.00	83.00	80.00	335.00	1.39
87-4-233	0.25	68100.00	0.50	445.00	0.05	0.50	30.00	14.00	43000.00	29.00	2201.00	14800.00	21.00	149.00	80.00	141.00	2.04
87-4-234	0.25	74800.00	4.00	642.00	0.05	1.80	40.00	31.00	51000.00	32.00	3326.00	18500.00	33.00	167.00	104.00	262.00	2.59
87-4-235	0.80	75700.00	2.00	475.00	0.05	0.50	30.00	10.00	42000.00	30.00	1642.00	12500.00	37.00	157.00	92.00	114.00	2.35
87-4-236	0.25	77400.00	5.00	369.00	0.05	1.40	62.00	51.00	68000.00	39.00	3795.00	11200.00	95.00	131.00	171.00	211.00	1.72
87-4-237	0.25	74700.00	4.00	375.00	0.05	1.50	55.00	46.00	68000.00	53.00	2098.00	8310.00	77.00	143.00	171.00	332.00	1.66
87-4-238	0.25	69500.00	9.00	448.00	0.05	0.50	20.00	10.00	34000.00	26.00	1052.00	15200.00	25.00	141.00	81.00	78.00	2.15
87-5-144	0.25	52600.00	8.00	269.00	0.05	0.50	27.00	25.00	47000.00	28.00	1116.00	6140.00	26.00	92.00	113.00	111.00	1.14
87-5-145	0.25	55900.00	11.00	276.00	0.05	1.40	22.00	45.00	34000.00	37.00	1796.00	7340.00	26.00	111.00	89.00	164.00	1.23
87-5-146	0.25	42800.00	3.00	147.00	0.05	1.10	23.00	48.00	38000.00	34.00	1398.00	5120.00	25.00	106.00	86.00	173.00	0.33
87-5-147	0.25	60500.00	5.00	291.00	0.05	0.50	45.00	87.00	52000.00	38.00	813.00	7730.00	59.00	101.00	57.00	162.00	1.00
87-5-148	0.25	56400.00	5.00	227.00	0.05	1.50	38.00	55.00	44000.00	27.00	1856.00	6500.00	50.00	79.00	100.00	167.00	0.78
87-5-149	0.25	54700.00	2.00	307.00	0.05	0.50	18.00	13.00	31000.00	28.00	768.00	7450.00	22.00	81.00	69.00	90.00	0.79
87-5-150	0.25	55600.00	4.00	281.00	0.05	0.50	38.00	18.00	46000.00	29.00	1505.00	7960.00	30.00	115.00	104.00	173.00	0.72
87-5-151	0.60	40400.00	1.00	252.00	0.05	0.50	40.00	19.00	42000.00	27.00	1395.00	7870.00	30.00	100.00	105.00	144.00	0.87
87-5-152	0.25	44300.00	641.00	262.00	0.05	0.50	89.00	17.00	46000.00	34.00	1658.00	9260.00	35.00	118.00	113.00	241.00	0.98
87-5-154	0.25	45100.00	3.00	389.00	0.05	1.00	62.00	25.00	37000.00	33.00	2875.00	7570.00	34.00	104.00	76.00	262.00	1.01
87-5-155	0.25	39200.00	0.50	319.00	0.05	0.50	31.00	18.00	40000.00	26.00	957.00	8360.00	29.00	84.00	86.00	92.00	1.08
87-5-156	0.25	37100.00	0.50	227.00	0.05	1.20	49.00	33.00	59000.00	35.00	2498.00	5930.00	43.00	114.00	137.00	253.00	0.88
87-5-158	0.25	26400.00	6.00	284.00	0.05	0.50	23.00	14.00	32000.00	40.00	575.00	4230.00	26.00	109.00	65.00	102.00	0.63
87-5-159	0.25	32000.00	3.00	524.00	0.05	1.30	35.00	15.00	50000.00	35.00	5225.00	4990.00	22.00	114.00	63.00	309.00	0.94
87-5-160	0.25	43600.00	0.50	465.00	0.05	0.50	57.00	26.00	48000.00	57.00	3117.00	9660.00	52.00	155.00	85.00	114.00	1.20
87-5-162	0.25	51300.00	2.00	505.00	0.05	1.80	31.00	16.00	51000.00	22.00	5135.00	12400.00	20.00	140.00	73.00	153.00	1.26
87-5-163	0.25	39800.00	3.00	157.00	0.05	1.20	61.00	49.00	60000.00	31.00	1355.00	6770.00	62.00	129.00	101.00	219.00	0.41
87-5-165	0.25	66600.00	3.00	265.00	0.05	0.50	48.00	31.00	56000.00	14.00	2341.00	13400.00	30.00	117.00	184.00	121.00	0.86
87-5-166	0.60	60500.00	0.50	364.00	0.05	0.50	27.00	11.00	30000.00	15.00	2661.00	16900.00	17.00	120.00	68.00	63.00	1.56
87-5-167	0.25	66600.00	1.00	448.00	0.05	0.50	34.00	19.00	37000.00	21.00	1375.00	17100.00	30.00	167.00	95.00	77.00	1.88

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-5-168	0.25	75500.00	12.00	253.00	0.05	0.50	47.00	44.00	53000.00	16.00	2172.00	15800.00	34.00	128.00	164.00	106.00	0.95
87-5-169	0.25	78900.00	4.00	341.00	0.05	0.50	30.00	10.00	46000.00	17.00	1532.00	17900.00	32.00	161.00	115.00	65.00	1.38
87-5-170	0.25	55700.00	0.50	495.00	0.05	0.50	15.00	14.00	16000.00	9.00	1073.00	11400.00	8.00	176.00	38.00	58.00	2.47
87-5-175	0.25	61200.00	2.00	323.00	0.05	1.70	17.00	9.00	19000.00	25.00	2212.00	9560.00	10.00	179.00	32.00	175.00	1.94
87-5-220	0.25	68800.00	0.50	425.00	0.05	1.90	34.00	26.00	38000.00	26.00	3529.00	11000.00	29.00	123.00	96.00	148.00	1.50
87-5-222	0.25	74100.00	0.50	348.00	0.05	0.50	20.00	12.00	45000.00	21.00	1210.00	17800.00	23.00	103.00	146.00	60.00	1.33
87-5-223	0.25	79800.00	2.00	296.00	0.05	0.50	21.00	12.00	45000.00	23.00	1078.00	21600.00	17.00	101.00	119.00	89.00	1.27
87-5-224	0.25	49600.00	5.00	322.00	0.05	1.40	25.00	19.00	27000.00	12.00	1430.00	11100.00	10.00	52.00	62.00	92.00	0.72
87-5-230	0.25	64300.00	12.00	247.00	0.05	1.00	82.00	44.00	55000.00	16.00	8168.00	12100.00	17.00	98.00	193.00	139.00	0.86
87-5-231	0.60	63200.00	5.00	264.00	0.05	0.50	54.00	76.00	49000.00	19.00	6014.00	12200.00	10.00	122.00	176.00	136.00	1.02
87-5-232	0.25	83000.00	17.00	356.00	0.05	0.50	83.00	47.00	66000.00	21.00	8637.00	15700.00	20.00	153.00	176.00	174.00	2.24
87-6-125	0.25	50000.00	21.00	269.00	0.05	0.50	22.00	25.00	34000.00	43.00	1813.00	8550.00	31.00	91.00	100.00	71.00	1.34
87-6-128	0.25	67600.00	11.00	258.00	0.05	0.50	101.00	73.00	68000.00	29.00	3801.00	11900.00	45.00	69.00	215.00	205.00	0.74
87-6-130	1.00	53500.00	3.00	196.00	0.05	0.50	44.00	88.00	62000.00	28.00	2893.00	7620.00	26.00	92.00	206.00	228.00	0.76
87-6-131	0.25	34400.00	11.00	118.00	0.05	0.50	52.00	8.00	63000.00	12.00	6500.00	8390.00	16.00	61.00	124.00	64.00	0.42
87-6-132	0.25	67700.00	6.00	300.00	0.05	0.50	32.00	10.00	45000.00	10.00	4150.00	18700.00	17.00	61.00	103.00	64.00	0.97
87-6-133	0.25	66100.00	62.00	348.00	0.05	0.50	22.00	21.00	32000.00	41.00	1586.00	9310.00	33.00	135.00	93.00	111.00	1.81
87-6-134	0.25	52800.00	14.00	274.00	0.05	0.50	16.00	15.00	26000.00	35.00	1127.00	9220.00	26.00	107.00	72.00	75.00	1.50
87-6-135	0.25	77400.00	6.00	418.00	0.05	1.00	26.00	47.00	40000.00	27.00	1919.00	10600.00	14.00	122.00	128.00	142.00	2.04
87-6-136	0.25	74300.00	3.00	311.00	0.05	0.50	40.00	93.00	55000.00	26.00	2541.00	11600.00	20.00	111.00	185.00	142.00	1.38
87-7-137	0.25	51600.00	3.00	228.00	0.05	0.50	60.00	15.00	59000.00	28.00	12460.00	7530.00	27.00	72.00	106.00	152.00	0.75
87-7-138	0.25	71700.00	0.50	384.00	0.05	0.50	34.00	25.00	55000.00	32.00	2986.00	15900.00	28.00	142.00	124.00	129.00	1.51
87-7-139	0.25	67600.00	2.00	577.00	0.05	0.50	19.00	22.00	40000.00	16.00	5727.00	19900.00	18.00	128.00	75.00	121.00	1.91
87-7-140	0.25	69800.00	1.00	452.00	0.05	0.50	19.00	115.00	29000.00	19.00	921.00	17300.00	15.00	95.00	117.00	85.00	1.67
87-7-142	0.25	67900.00	4.00	380.00	0.05	0.50	24.00	85.00	42000.00	29.00	2568.00	10400.00	27.00	135.00	127.00	149.00	1.29
87-7-143	0.25	70300.00	3.00	385.00	0.05	0.50	20.00	173.00	37000.00	26.00	2319.00	9620.00	30.00	135.00	148.00	122.00	1.85
87-7-144	0.25	61800.00	5.00	566.00	0.05	0.50	29.00	16.00	33000.00	31.00	2141.00	7190.00	20.00	114.00	74.00	79.00	1.76
87-7-145	0.25	67400.00	2.00	456.00	0.05	0.50	20.00	87.00	34000.00	29.00	1711.00	9360.00	24.00	141.00	104.00	124.00	1.85
87-7-146	0.25	76000.00	6.00	385.00	0.05	0.50	29.00	290.00	45000.00	28.00	2397.00	10600.00	19.00	164.00	142.00	133.00	1.86
87-7-147	0.25	62300.00	5.00	327.00	0.05	0.50	21.00	136.00	32000.00	21.00	1034.00	12100.00	15.00	97.00	139.00	97.00	1.46
87-7-148	0.25	61500.00	20.00	294.00	0.05	0.50	23.00	128.00	32000.00	19.00	1198.00	11400.00	15.00	99.00	141.00	86.00	1.36
87-7-149	0.25	75300.00	2.00	359.00	0.05	0.50	21.00	100.00	30000.00	21.00	1770.00	11700.00	16.00	108.00	127.00	103.00	1.78
87-7-151	0.25	71900.00	2.00	392.00	0.05	0.50	38.00	84.00	38000.00	50.00	3431.00	9610.00	21.00	111.00	194.00	106.00	1.50
87-7-152	1.90	63400.00	4.00	341.00	0.05	1.00	32.00	96.00	39000.00	17.00	3104.00	8670.00	16.00	94.00	146.00	187.00	1.39
87-7-153	0.25	73700.00	7.00	297.00	0.05	0.50	33.00	75.00	43000.00	27.00	1821.00	10500.00	21.00	107.00	162.00	127.00	1.50
87-7-154	0.25	58200.00	20.00	341.00	0.05	0.50	21.00	56.00	28000.00	20.00	1543.00	9520.00	12.00	74.00	105.00	109.00	1.12
87-7-155	0.25	63900.00	7.00	311.00	0.05	0.50	24.00	50.00	30000.00	19.00	1190.00	11800.00	19.00	96.00	114.00	96.00	1.26
87-7-156	0.25	56300.00	3.00	373.00	0.05	0.50	22.00	78.00	33000.00	21.00	2308.00	8110.00	12.00	116.00	125.00	109.00	1.03
87-7-157	0.25	66700.00	65.00	383.00	0.05	0.50	21.00	38.00	35000.00	22.00	920.00	10600.00	25.00	199.00	109.00	73.00	1.85
87-7-158	0.25	65000.00	50.00	366.00	0.05	0.50	27.00	41.00	36000.00	26.00	1446.00	9200.00	29.00	161.00	105.00	105.00	1.55
87-7-159	0.25	56800.00	6.00	278.00	0.05	0.50	18.00	169.00	26000.00	26.00	561.00	9480.00	19.00	134.00	95.00	105.00	1.37
87-7-160	0.25	61800.00	3.00	359.00	0.05	0.50	22.00	21.00	29000.00	43.00	840.00	5410.00	29.00	179.00	86.00	75.00	1.82
87-7-162	0.25	50600.00	0.50	306.00	0.05	0.50	19.00	16.00	28000.00	36.00	556.00	4050.00	26.00	146.00	72.00	61.00	1.70
87-7-163	0.25	51900.00	0.50	313.00	0.05	0.50	19.00	15.00	25000.00	36.00	554.00	4310.00	24.00	146.00	62.00	59.00	1.77
87-7-164	0.25	56000.00	2.00	313.00	0.05	0.50	21.00	21.00	33000.00	34.00	755.00	7490.00	27.00	125.00	102.00	81.00	1.62
87-7-165	1.00	58100.00	0.50	308.00	0.05	0.50	21.00	22.00	30000.00	40.00	540.00	4830.00	25.00	150.00	87.00	56.00	1.74
87-7-166	0.25	49700.00	2.00	311.00	0.05	0.50	38.00	30.00	28000.00	28.00	2997.00	7340.00	22.00	95.00	105.00	127.00	1.06
87-7-167	0.25	52500.00	4.00	378.00	0.05	0.50	25.00	25.00	24000.00	40.00	771.00	5400.00	24.00	129.00	87.00	90.00	1.37

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-7-168	0.25	61100.00	74.00	275.00	3.00	0.50	45.00	40.00	38000.00	25.00	1706.00	11000.00	34.00	130.00	119.00	205.00	1.35
87-7-169	0.25	60600.00	10.00	307.00	0.05	0.50	24.00	20.00	28000.00	31.00	725.00	9290.00	25.00	196.00	82.00	74.00	1.85
87-7-170	0.25	75900.00	0.50	374.00	0.05	0.50	25.00	50.00	43000.00	34.00	877.00	13100.00	17.00	263.00	147.00	102.00	2.40
87-7-171	0.25	74600.00	2.00	364.00	0.05	0.50	20.00	31.00	30000.00	50.00	980.00	7060.00	19.00	228.00	92.00	71.00	2.05
87-7-173	0.25	87500.00	0.50	486.00	0.05	0.50	23.00	29.00	38000.00	41.00	1113.00	9620.00	29.00	194.00	101.00	89.00	2.92
87-7-174	0.25	60200.00	3.00	317.00	0.05	0.50	39.00	171.00	41000.00	18.00	2573.00	9230.00	16.00	86.00	145.00	89.00	1.01
87-7-175	0.50	74000.00	5.00	344.00	0.05	0.50	32.00	154.00	48000.00	21.00	1686.00	13400.00	17.00	137.00	177.00	119.00	1.59
87-7-176	0.50	53600.00	3.00	314.00	0.05	0.50	32.00	92.00	24000.00	13.00	1254.00	8730.00	15.00	70.00	117.00	78.00	1.00
87-7-177	0.25	102000.00	3.00	585.00	0.05	0.50	22.00	49.00	35000.00	37.00	783.00	7450.00	17.00	265.00	78.00	83.00	3.42
87-7-178	0.50	75400.00	3.00	386.00	0.05	0.50	25.00	164.00	35000.00	28.00	720.00	9560.00	13.00	134.00	132.00	115.00	1.85
87-7-179	0.25	65000.00	3.00	528.00	0.05	0.50	26.00	28.00	25000.00	16.00	809.00	15300.00	29.00	106.00	68.00	77.00	1.64
87-7-180	0.25	44100.00	2.00	310.00	0.05	0.50	15.00	9.00	12000.00	8.00	527.00	11100.00	10.00	71.00	36.00	50.00	1.20
87-7-182	0.25	52500.00	6.00	400.00	0.05	0.50	26.00	21.00	21000.00	9.00	1104.00	13000.00	26.00	86.00	63.00	51.00	1.26
87-7-183	0.25	65300.00	2.00	292.00	0.05	0.50	45.00	14.00	45000.00	8.00	2080.00	15600.00	21.00	61.00	95.00	49.00	0.86
87-7-184	0.25	69900.00	2.00	303.00	0.05	0.50	39.00	33.00	44000.00	10.00	1593.00	11600.00	23.00	87.00	171.00	81.00	1.02
87-7-185	0.25	66500.00	0.50	377.00	0.05	0.50	36.00	23.00	49000.00	9.00	1144.00	17100.00	25.00	107.00	111.00	79.00	1.47
87-7-186	0.25	63700.00	3.00	447.00	0.05	0.50	22.00	30.00	31000.00	17.00	550.00	14800.00	26.00	98.00	78.00	77.00	1.73
87-7-187	0.25	60500.00	2.00	526.00	0.05	0.50	15.00	17.00	26000.00	17.00	732.00	16500.00	16.00	101.00	77.00	100.00	1.62
87-7-188	0.25	61000.00	3.00	503.00	0.05	1.30	23.00	26.00	25000.00	21.00	1734.00	14000.00	18.00	112.00	67.00	237.00	1.55
87-7-189	0.25	64200.00	0.50	533.00	0.05	0.50	19.00	15.00	24000.00	20.00	1111.00	13800.00	23.00	127.00	53.00	177.00	1.90
87-7-191	0.25	64500.00	1.00	440.00	0.05	2.70	32.00	36.00	38000.00	28.00	2055.00	14100.00	37.00	159.00	104.00	294.00	1.62
87-7-192	0.25	67700.00	2.00	462.00	0.05	1.80	29.00	25.00	33000.00	27.00	2500.00	12600.00	32.00	191.00	72.00	276.00	1.83
87-7-193	0.25	50400.00	4.00	245.00	0.05	0.50	22.00	14.00	30000.00	20.00	1037.00	12000.00	19.00	110.00	70.00	83.00	1.24
87-7-194	0.25	42000.00	2.00	267.00	0.05	0.50	17.00	8.00	19000.00	11.00	1594.00	11000.00	12.00	85.00	54.00	69.00	1.05
87-7-195	0.25	64000.00	8.00	372.00	0.05	0.50	24.00	15.00	35000.00	22.00	1497.00	17200.00	24.00	99.00	91.00	98.00	1.35
87-7-196	0.25	80100.00	3.00	440.00	0.05	0.50	28.00	27.00	42000.00	25.00	2200.00	17000.00	37.00	137.00	95.00	114.00	1.74
87-7-197	0.25	86300.00	7.00	484.00	0.05	0.50	24.00	25.00	45000.00	25.00	2230.00	19700.00	34.00	134.00	80.00	120.00	1.81
87-7-209	0.25	63600.00	4.00	248.00	0.05	0.50	69.00	46.00	50000.00	12.00	5919.00	11900.00	18.00	52.00	182.00	126.00	0.94
87-7-210	0.25	68900.00	4.00	287.00	0.05	0.50	105.00	25.00	65000.00	12.00	5914.00	12000.00	23.00	65.00	323.00	104.00	1.04
87-7-213	0.25	60000.00	5.00	356.00	0.05	1.70	40.00	35.00	35000.00	28.00	3394.00	12900.00	46.00	131.00	73.00	150.00	1.98
87-7-214	0.25	62600.00	1.00	346.00	0.05	0.50	35.00	18.00	35000.00	26.00	1862.00	13800.00	28.00	105.00	84.00	167.00	1.55
87-7-215	0.25	70300.00	6.00	475.00	0.05	1.80	53.00	30.00	43000.00	35.00	2515.00	16600.00	50.00	112.00	125.00	335.00	1.67
87-7-216	0.25	79100.00	2.00	392.00	0.05	0.50	75.00	24.00	55000.00	74.00	2419.00	15200.00	59.00	101.00	122.00	291.00	1.60
87-7-217	0.25	54800.00	7.00	321.00	0.05	3.60	30.00	32.00	32000.00	40.00	2359.00	10100.00	38.00	83.00	85.00	221.00	1.26
87-7-218	0.25	72300.00	0.50	374.00	0.05	0.50	37.00	27.00	48000.00	17.00	2388.00	17400.00	27.00	82.00	104.00	198.00	1.50
87-7-219	0.25	65900.00	2.00	363.00	0.05	0.50	41.00	26.00	48000.00	31.00	1748.00	13900.00	47.00	111.00	90.00	336.00	2.00
87-7-234	0.25	54300.00	0.50	461.00	0.05	0.50	17.00	0.50	26000.00	16.00	1340.00	16600.00	17.00	108.00	71.00	127.00	1.47
87-7-235	0.25	44100.00	2.00	298.00	0.05	0.50	12.00	0.50	23000.00	23.00	771.00	11900.00	12.00	129.00	52.00	44.00	1.51
87-7-236	0.25	49700.00	2.00	314.00	0.05	0.50	21.00	40.00	32000.00	32.00	957.00	9710.00	25.00	156.00	73.00	91.00	1.66
87-7-237	0.25	47100.00	3.00	298.00	0.05	0.50	19.00	2.00	27000.00	29.00	1353.00	10900.00	20.00	139.00	69.00	80.00	1.44
87-7-238	0.25	65600.00	0.50	413.00	0.05	0.50	29.00	3.00	41000.00	54.00	1751.00	13300.00	35.00	133.00	100.00	302.00	1.50
87-7-239	0.25	50100.00	1.00	362.00	0.05	0.50	17.00	1.00	32000.00	33.00	1414.00	12800.00	19.00	121.00	74.00	107.00	1.63
87-7-240	0.25	55400.00	0.50	298.00	0.05	0.50	21.00	0.50	40000.00	43.00	1563.00	12300.00	26.00	147.00	80.00	114.00	1.48
87-7-242	0.25	57300.00	0.50	397.00	0.05	0.50	27.00	0.50	33000.00	37.00	1743.00	13900.00	24.00	154.00	77.00	179.00	1.64
87-7-244	0.25	51400.00	2.00	359.00	0.05	0.50	18.00	0.50	27000.00	43.00	2034.00	5500.00	19.00	177.00	62.00	119.00	1.73
87-7-245	0.25	52300.00	1.00	477.00	0.05	0.50	16.00	2.00	24000.00	34.00	1378.00	8440.00	18.00	172.00	50.00	156.00	1.93
87-7-246	0.25	51900.00	2.00	171.00	0.05	0.50	16.00	0.50	21000.00	5.00	976.00	10300.00	8.00	32.00	71.00	50.00	0.41
87-7-247	0.25	55300.00	3.00	240.00	0.05	0.50	61.00	42.00	47000.00	11.00	6009.00	8620.00	11.00	76.00	142.00	111.00	0.87

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-7-248	0.25	65300.00	5.00	404.00	0.05	0.50	48.00	5.00	38000.00	18.00	3645.00	15800.00	26.00	114.00	88.00	135.00	1.37
87-7-249	0.25	69100.00	150.00	383.00	0.05	0.50	34.00	2.00	34000.00	23.00	1770.00	13200.00	26.00	150.00	75.00	85.00	1.89
87-7-254	0.25	69200.00	12.00	382.00	0.05	0.50	67.00	81.00	63000.00	19.00	4738.00	11100.00	27.00	105.00	235.00	141.00	0.99
87-7-255	0.25	68000.00	2.00	295.00	0.05	0.50	66.00	87.00	52000.00	16.00	3730.00	11000.00	22.00	107.00	192.00	108.00	1.10

	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	1.90	102000.00	641.00	1580.00	3.60	21.70	105.00	290.00	112000.00	99.00	14250.00	23000.00	120.00	265.00	373.00	2130.00	3.42
MIN	0.25	26400.00	0.50	118.00	0.05	0.50	7.00	0.50	12000.00	5.00	527.00	3800.00	8.00	22.00	32.00	44.00	0.33
MEAN	0.28	64633.20	9.48	356.79	0.45	0.93	30.57	37.63	43932.78	26.55	2535.01	12594.85	27.60	103.79	123.76	156.35	1.37
STD DEV'N	0.15	10755.93	43.68	136.01	0.52	1.57	17.63	36.11	14765.28	14.08	1861.04	3862.02	14.45	40.99	60.62	159.28	0.52

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11K/08

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-2-110	0.25	83900.00	11.00	296.00	1.00	0.50	27.00	66.00	66000.00	24.00	2518.00	14600.00	33.00	155.00	182.00	157.00	2.00
87-3-122	0.25	71600.00	2.00	291.00	1.00	0.50	10.00	7.00	23000.00	38.00	1450.00	18900.00	25.00	160.00	37.00	98.00	2.95
87-3-123	0.25	65200.00	17.00	277.00	1.00	0.50	9.00	9.00	24000.00	29.00	1249.00	18400.00	23.00	138.00	42.00	108.00	2.73
87-4-274	0.25	62700.00	2.00	411.00	0.05	0.50	17.00	25.00	23000.00	40.00	664.00	7410.00	23.00	119.00	85.00	76.00	2.02
87-4-276	0.25	65800.00	2.00	456.00	0.05	0.50	29.00	16.00	33000.00	48.00	1462.00	2280.00	34.00	115.00	79.00	181.00	1.81
87-4-277	0.25	52500.00	3.00	765.00	0.05	0.50	16.00	19.00	27000.00	20.00	1225.00	6400.00	18.00	135.00	92.00	56.00	2.09
87-4-278	0.25	77000.00	10.00	434.00	0.05	0.50	23.00	25.00	34000.00	28.00	864.00	12500.00	15.00	130.00	165.00	98.00	2.11
87-5-171	0.25	62000.00	0.50	418.00	0.05	0.50	47.00	23.00	48000.00	44.00	3694.00	4490.00	52.00	167.00	82.00	249.00	1.57
87-5-172	0.25	62300.00	0.50	361.00	0.05	1.20	21.00	27.00	33000.00	54.00	2457.00	8050.00	21.00	149.00	62.00	223.00	2.25
87-5-173	0.25	68500.00	1.00	526.00	0.05	0.50	10.00	10.00	22000.00	18.00	614.00	22900.00	9.00	86.00	52.00	41.00	2.21
87-5-174	0.25	66400.00	2.00	519.00	0.05	0.50	9.00	8.00	20000.00	17.00	462.00	23200.00	8.00	54.00	51.00	31.00	2.20
87-5-250	0.25	28900.00	0.50	304.00	0.05	0.50	10.00	4.00	10000.00	14.00	497.00	4510.00	8.00	82.00	24.00	20.00	1.29
87-5-251	0.25	76200.00	27.00	315.00	0.05	0.50	9.00	3.00	14000.00	12.00	1476.00	3190.00	12.00	79.00	22.00	52.00	1.36
87-5-252	0.25	72200.00	0.50	372.00	0.05	0.50	22.00	2.00	26000.00	16.00	4104.00	4190.00	17.00	85.00	33.00	77.00	1.26
87-5-253	0.25	70500.00	2.00	296.00	0.05	0.50	12.00	4.00	18000.00	18.00	1156.00	3500.00	13.00	86.00	33.00	58.00	1.17
87-5-254	0.25	73600.00	0.50	395.00	0.05	0.50	12.00	2.00	15000.00	15.00	3268.00	3930.00	11.00	75.00	22.00	65.00	1.32
87-5-255	0.25	69800.00	0.50	342.00	0.05	0.50	13.00	5.00	17000.00	17.00	974.00	4340.00	11.00	97.00	30.00	56.00	1.40
87-5-257	0.25	51800.00	5.00	190.00	0.05	0.50	32.00	55.00	53000.00	23.00	2066.00	12300.00	12.00	140.00	152.00	94.00	1.10
87-5-258	0.25	32800.00	5.00	296.00	0.05	0.50	33.00	61.00	53000.00	21.00	2320.00	17800.00	14.00	150.00	152.00	107.00	1.74
87-5-259	0.25	28900.00	3.00	433.00	0.05	0.50	30.00	46.00	45000.00	26.00	1742.00	13100.00	13.00	180.00	115.00	130.00	2.47
	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	0.25	83900.00	27.00	765.00	1.00	1.20	47.00	66.00	66000.00	54.00	4104.00	23200.00	52.00	180.00	182.00	249.00	2.95
MIN	0.25	28900.00	0.50	190.00	0.05	0.50	9.00	2.00	10000.00	12.00	462.00	2280.00	8.00	54.00	22.00	20.00	1.10
MEAN	0.25	62130.00	4.75	384.85	0.19	0.54	19.55	20.85	30200.00	26.10	1713.10	10299.50	18.60	119.10	75.60	98.85	1.85
STD DEV'N	0.00	15321.20	6.63	120.46	0.34	0.15	10.36	20.02	14921.80	11.98	1032.61	6806.64	10.64	35.36	50.51	60.45	0.52

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 11K/09

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1112	0.25	77000.00	2.50	236.00	0.20	0.50	27.00	59.00	45200.00	14.00	1500.00	15000.00	16.00	33.00	240.00	90.00
86-1114	0.25	83000.00	2.50	205.00	0.20	0.50	38.00	73.00	63200.00	12.00	1800.00	17000.00	17.00	28.00	330.00	130.00
86-1115	0.25	73000.00	2.50	199.00	0.30	0.50	35.00	56.00	53800.00	12.00	1900.00	15000.00	28.00	26.00	260.00	89.00
86-1116	0.25	82000.00	2.50	196.00	0.40	0.50	47.00	67.00	78000.00	15.00	1700.00	14000.00	30.00	27.00	350.00	150.00
86-1117	0.25	82000.00	2.50	180.00	0.20	0.50	32.00	30.00	55400.00	15.00	1600.00	19000.00	17.00	21.00	310.00	83.00
86-1118	0.25	74000.00	2.50	222.00	0.20	0.50	37.00	35.00	49900.00	19.00	2300.00	15000.00	17.00	31.00	260.00	130.00
86-1119	0.25	74000.00	2.50	269.00	0.30	2.00	30.00	64.00	50700.00	15.00	1500.00	15000.00	26.00	42.00	270.00	91.00
86-1120	0.25	68000.00	2.50	251.00	0.40	2.00	30.00	48.00	56900.00	12.00	1700.00	15000.00	27.00	37.00	300.00	86.00
86-1122	0.25	83000.00	2.50	233.00	0.30	0.50	41.00	32.00	52300.00	22.00	3200.00	14000.00	23.00	35.00	240.00	240.00
86-1123	0.25	60000.00	140.00	249.00	0.20	0.50	34.00	40.00	48400.00	17.00	1900.00	13000.00	17.00	36.00	240.00	140.00
86-1124	0.25	88000.00	2.50	210.00	0.20	0.50	39.00	72.00	64700.00	18.00	1800.00	15000.00	26.00	34.00	370.00	120.00
86-1125	0.25	88000.00	2.50	213.00	0.30	0.50	40.00	77.00	61600.00	20.00	1800.00	14000.00	27.00	28.00	340.00	150.00
86-1126	0.25	63000.00	2.50	456.00	0.70	0.50	19.00	13.00	31200.00	48.00	640.00	28000.00	36.00	61.00	130.00	94.00
86-1127	0.25	70000.00	24.00	439.00	0.20	0.50	17.00	19.00	31200.00	29.00	700.00	25000.00	19.00	63.00	130.00	89.00
86-1128	0.25	94000.00	2.50	513.00	0.20	0.50	15.00	13.00	27300.00	36.00	470.00	28000.00	20.00	72.00	88.00	89.00
86-1129	0.25	68000.00	2.50	274.00	0.40	0.50	26.00	43.00	39000.00	29.00	1400.00	13000.00	33.00	43.00	190.00	150.00
86-1130	0.25	79000.00	2.50	183.00	1.10	0.50	32.00	29.00	53000.00	12.00	1800.00	17000.00	18.00	21.00	310.00	100.00
86-1131	0.25	71000.00	2.50	171.00	0.20	0.50	28.00	31.00	42100.00	13.00	1600.00	15000.00	18.00	21.00	230.00	96.00
86-1132	0.25	86000.00	2.50	157.00	0.20	0.50	37.00	22.00	60100.00	10.00	1800.00	18000.00	20.00	19.00	320.00	120.00
86-1133	0.25	74000.00	7.00	345.00	0.60	0.50	18.00	18.00	27300.00	55.00	1100.00	18000.00	24.00	70.00	110.00	130.00
86-1134	0.25	67000.00	26.00	400.00	0.50	0.50	19.00	17.00	29600.00	40.00	900.00	20000.00	31.00	62.00	120.00	89.00
86-1135	0.25	100000.00	2.50	418.00	1.40	0.50	19.00	24.00	39800.00	28.00	1100.00	32000.00	32.00	72.00	180.00	74.00
86-2142	0.25	76000.00	2.50	525.00	0.90	1.00	14.00	7.50	44500.00	48.00	810.00	17000.00	19.00	118.00	110.00	70.00
86-2143	0.25	39000.00	2.50	273.00	0.60	1.00	9.00	11.00	19500.00	32.00	430.00	11000.00	7.00	70.00	44.00	47.00
86-6045	0.25	59000.00	2.50	423.00	0.20	0.50	32.00	50.00	54600.00	11.00	1500.00	14000.00	23.00	51.00	260.00	75.00
86-6046	0.25	76000.00	77.00	346.00	0.05	0.50	47.00	140.00	93600.00	21.00	2300.00	12000.00	21.00	31.00	520.00	160.00
86-6047	0.25	61000.00	12.00	286.00	0.05	0.50	33.00	40.00	61600.00	10.00	2100.00	12000.00	15.00	26.00	330.00	95.00
86-6048	0.25	75000.00	2.50	476.00	0.30	0.50	43.00	91.00	74900.00	25.00	2100.00	12000.00	36.00	47.00	360.00	170.00
86-6049	0.25	71000.00	2.50	447.00	0.10	0.50	43.00	62.00	68600.00	22.00	1800.00	12000.00	42.00	59.00	360.00	180.00
86-6050	0.25	78000.00	2.50	373.00	0.05	0.50	45.00	62.00	93600.00	18.00	2100.00	15000.00	32.00	32.00	510.00	180.00
86-6051	0.25	71000.00	2.50	339.00	0.05	0.50	55.00	69.00	85800.00	18.00	1900.00	13000.00	46.00	32.00	490.00	160.00
86-6052	0.25	83000.00	2.50	357.00	0.05	0.50	40.00	65.00	71000.00	23.00	1800.00	15000.00	25.00	38.00	340.00	130.00
86-6053	0.25	67000.00	2.50	334.00	0.20	0.50	52.00	65.00	85800.00	21.00	1600.00	11000.00	38.00	39.00	390.00	85.00
86-6054	0.25	72000.00	7.00	419.00	0.05	0.50	34.00	76.00	54600.00	22.00	2100.00	15000.00	15.00	37.00	290.00	140.00
86-6055	0.25	75000.00	13.00	370.00	0.05	1.00	57.00	180.00	74100.00	27.00	2200.00	9800.00	29.00	37.00	440.00	190.00
86-6056	0.25	72000.00	2.50	439.00	0.10	0.50	47.00	97.00	67100.00	23.00	1700.00	14000.00	33.00	49.00	340.00	180.00
86-6074	0.25	74000.00	2.50	525.00	1.40	0.50	29.00	47.00	44500.00	44.00	1500.00	16000.00	39.00	93.00	160.00	100.00
86-6075	0.25	61000.00	2.50	405.00	0.40	0.50	14.00	31.00	27300.00	26.00	960.00	16000.00	21.00	78.00	100.00	67.00
86-6076	0.25	57000.00	2.50	384.00	0.40	0.50	15.00	36.00	27300.00	27.00	850.00	14000.00	21.00	79.00	96.00	78.00
86-6077	0.25	79000.00	2.50	702.00	1.30	0.50	26.00	16.00	41300.00	53.00	1500.00	20000.00	32.00	99.00	160.00	95.00
86-6078	0.25	94000.00	2.50	413.00	2.20	2.00	41.00	150.00	39800.00	78.00	4800.00	5000.00	55.00	107.00	180.00	170.00
86-6079	0.25	47000.00	2.50	568.00	0.80	2.00	27.00	37.00	46800.00	40.00	1900.00	16000.00	55.00	98.00	160.00	180.00
86-4166	0.25	87000.00	8.00	521.00	0.60	0.50	12.00	15.00	32000.00	56.00	1800.00	25000.00	13.00	111.00	76.00	61.00
86-5109	0.25	79000.00	2.50	599.00	0.60	0.50	10.00	8.50	23400.00	32.00	750.00	24000.00	9.00	140.00	74.00	51.00

	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	100000.00	140.00	702.00	2.20	2.00	57.00	180.00	93600.00	78.00	21000.00	32000.00	55.00	140.00	520.00	240.00
MIN	0.25	39000.00	2.50	157.00	0.05	0.50	9.00	7.50	19500.00	10.00	430.00	5000.00	7.00	19.00	44.00	47.00
MEAN	0.25	74045.45	9.13	353.25	0.44	0.67	31.48	50.86	52100.00	26.55	2082.05	16222.73	26.09	53.48	252.45	118.05
STD DEV'N	0.00	11685.18	23.26	130.26	0.45	0.44	12.43	37.06	18982.44	14.86	2975.32	5121.83	10.65	29.77	122.06	43.45

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11K/10

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1090	0.25	65000.00	7.00	249.00	0.20	0.50	13.00	59.00	28100.00	38.00	890.00	17000.00	22.00	43.00	90.00	85.00
86-1091	0.25	63000.00	2.50	430.00	1.10	2.00	56.00	51.00	48400.00	39.00	15000.00	9200.00	130.00	53.00	140.00	520.00
86-1092	0.25	60000.00	2.50	333.00	0.90	2.00	40.00	55.00	33500.00	37.00	5200.00	17000.00	41.00	31.00	110.00	320.00
86-1094	0.25	65000.00	11.00	405.00	0.30	0.50	29.00	24.00	33500.00	42.00	1500.00	16000.00	47.00	56.00	140.00	310.00
86-1095	0.25	44000.00	2.50	357.00	0.20	1.00	19.00	19.00	25000.00	41.00	1600.00	13000.00	29.00	68.00	64.00	130.00
86-1096	0.25	64000.00	2.50	396.00	0.30	0.50	21.00	20.00	25000.00	53.00	1000.00	11000.00	29.00	77.00	120.00	120.00
86-1103	0.25	86000.00	2.50	203.00	0.40	1.00	44.00	37.00	53000.00	27.00	2300.00	16000.00	110.00	38.00	260.00	300.00
86-1104	0.25	57000.00	2.50	299.00	0.40	0.50	20.00	37.00	31200.00	37.00	1400.00	12000.00	35.00	72.00	140.00	160.00
86-1105	0.25	68000.00	2.50	307.00	2.10	2.00	26.00	46.00	35900.00	34.00	1700.00	17000.00	46.00	60.00	150.00	230.00
86-1106	0.25	70000.00	8.00	323.00	1.20	6.00	27.00	44.00	35900.00	43.00	2400.00	15000.00	43.00	57.00	140.00	690.00
86-1107	0.25	71000.00	2.50	428.00	1.10	6.00	56.00	38.00	37400.00	26.00	3500.00	15000.00	58.00	51.00	130.00	2700.00
86-1108	0.25	72000.00	2.50	246.00	1.70	7.00	41.00	55.00	39000.00	35.00	3300.00	17000.00	72.00	48.00	150.00	1400.00
86-1150	0.25	56000.00	24.00	431.00	0.90	2.00	18.00	15.00	35100.00	24.00	1600.00	21000.00	27.00	75.00	110.00	84.00
86-1151	0.25	68000.00	2.50	402.00	0.30	1.00	8.00	7.50	15600.00	25.00	650.00	26000.00	11.00	81.00	36.00	62.00
86-1152	0.25	53000.00	2.50	416.00	0.90	0.50	25.00	12.00	32000.00	33.00	2300.00	16000.00	25.00	76.00	100.00	87.00
86-1155	0.25	61000.00	140.00	380.00	0.30	0.50	29.00	27.00	47600.00	18.00	2800.00	14000.00	23.00	59.00	170.00	88.00
86-1156	0.25	58000.00	11.00	475.00	0.30	0.50	16.00	5.50	21100.00	12.00	3200.00	22000.00	9.00	73.00	40.00	45.00
86-1157	0.25	66000.00	2.50	479.00	0.20	0.50	9.00	5.50	13300.00	22.00	460.00	17000.00	16.00	65.00	40.00	49.00
86-1159	0.25	51000.00	400.00	413.00	0.30	0.50	12.00	6.50	31200.00	28.00	860.00	14000.00	22.00	58.00	94.00	52.00
86-1160	0.25	55000.00	2.50	360.00	0.20	0.50	11.00	5.50	28100.00	25.00	1100.00	13000.00	20.00	44.00	84.00	47.00
86-1164	0.25	64000.00	2.50	303.00	0.80	0.50	36.00	32.00	44500.00	19.00	3400.00	12000.00	16.00	54.00	220.00	88.00
86-1165	0.25	71000.00	2.50	328.00	0.50	0.50	42.00	73.00	71800.00	31.00	2500.00	11000.00	49.00	39.00	300.00	150.00
86-1166	0.25	87000.00	2.50	327.00	0.50	0.50	46.00	68.00	72500.00	29.00	2300.00	9100.00	55.00	44.00	290.00	180.00
86-1167	0.25	79000.00	2.50	280.00	0.50	0.50	42.00	61.00	73300.00	29.00	2000.00	9800.00	52.00	20.00	300.00	160.00
86-1168	0.25	59000.00	2.50	402.00	0.50	0.50	38.00	15.00	39800.00	27.00	4500.00	9800.00	37.00	48.00	110.00	120.00
86-1170	0.25	65000.00	13.00	332.00	0.60	12.00	49.00	25.00	39800.00	35.00	12000.00	11000.00	47.00	38.00	140.00	630.00
86-1171	0.25	66000.00	2.50	307.00	0.80	11.00	72.00	20.00	53000.00	24.00	17000.00	12000.00	37.00	24.00	150.00	760.00
86-2122	0.25	47000.00	2.50	292.00	0.50	1.00	37.00	15.00	35100.00	23.00	4700.00	12000.00	34.00	65.00	110.00	83.00
86-2123	0.25	57000.00	2.50	424.00	0.30	0.50	9.00	8.00	14800.00	22.00	730.00	19000.00	10.00	89.00	46.00	47.00
86-2124	0.25	65000.00	2.50	443.00	0.20	0.50	17.00	9.50	39000.00	19.00	820.00	17000.00	23.00	58.00	120.00	51.00
86-2125	0.25	39000.00	2.50	330.00	0.20	0.50	8.00	7.50	17200.00	15.00	420.00	10000.00	17.00	47.00	60.00	35.00
86-2126	0.25	58000.00	2.50	346.00	0.20	0.50	16.00	7.00	23400.00	22.00	710.00	15000.00	25.00	58.00	92.00	61.00
86-2127	0.25	46000.00	2.50	354.00	0.20	0.50	12.00	6.50	17200.00	14.00	720.00	14000.00	19.00	55.00	68.00	50.00
86-2128	0.25	64000.00	2.50	263.00	0.30	0.50	14.00	8.00	28100.00	24.00	1300.00	17000.00	17.00	59.00	90.00	48.00
86-2129	0.25	54000.00	2.50	260.00	0.30	0.50	9.00	6.50	22600.00	22.00	970.00	18000.00	15.00	64.00	66.00	40.00
86-2130	0.25	54000.00	14.00	443.00	0.30	0.50	25.00	10.00	25000.00	26.00	2600.00	16000.00	14.00	87.00	78.00	66.00
86-2131	0.25	78000.00	2.50	531.00	0.40	1.00	17.00	21.00	27300.00	42.00	840.00	25000.00	19.00	135.00	78.00	110.00
86-2144	0.25	73000.00	2.50	455.00	0.30	0.50	17.00	19.00	41300.00	22.00	1800.00	15000.00	22.00	78.00	96.00	150.00
86-2145	0.25	57000.00	2.50	497.00	0.30	0.50	23.00	8.50	27300.00	18.00	3300.00	16000.00	17.00	76.00	76.00	64.00
86-2146	0.25	56000.00	2.50	466.00	0.30	0.50	17.00	14.00	26500.00	17.00	1300.00	14000.00	31.00	73.00	76.00	79.00
86-2147	0.25	62000.00	2.50	453.00	0.20	1.00	16.00	7.50	27300.00	22.00	940.00	19000.00	21.00	76.00	88.00	45.00
86-2148	0.25	72000.00	2.50	506.00	0.20	1.00	20.00	11.00	26500.00	20.00	2400.00	23000.00	28.00	55.00	76.00	64.00
86-2149	0.25	54000.00	2.50	464.00	0.30	0.50	47.00	22.00	49900.00	29.00	6100.00	15000.00	31.00	81.00	130.00	110.00
86-2150	0.25	54000.00	2.50	497.00	0.40	1.00	26.00	12.00	38200.00	30.00	2100.00	17000.00	19.00	87.00	98.00	99.00
86-2151	0.25	65000.00	2.50	464.00	0.30	1.00	18.00	10.00	26500.00	20.00	1200.00	21000.00	20.00	90.00	74.00	59.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-2152	0.25	61000.00	2.50	487.00	0.50	2.00	39.00	16.00	47600.00	30.00	9700.00	23000.00	25.00	61.00	130.00	340.00
86-2153	0.25	48000.00	2.50	467.00	0.60	2.00	26.00	9.50	32800.00	22.00	5700.00	15000.00	12.00	57.00	76.00	180.00
86-2154	0.25	39000.00	2.50	388.00	0.30	0.50	13.00	7.00	19500.00	12.00	1200.00	18000.00	15.00	45.00	66.00	45.00
86-2155	0.25	53000.00	2.50	506.00	0.30	1.00	7.00	5.50	8580.00	12.00	510.00	24000.00	10.00	65.00	36.00	38.00
86-2183	0.25	52000.00	2.50	546.00	0.80	2.00	24.00	45.00	38200.00	31.00	2700.00	17000.00	33.00	91.00	90.00	190.00
86-2184	0.25	43000.00	2.50	309.00	0.60	0.50	25.00	30.00	38200.00	31.00	1400.00	15000.00	39.00	59.00	120.00	140.00
86-2185	0.25	48000.00	2.50	336.00	0.30	1.00	18.00	16.00	27300.00	60.00	1400.00	8300.00	43.00	55.00	74.00	380.00
86-3200	0.25	45000.00	8.00	340.00	0.40	0.50	7.00	8.00	9360.00	12.00	440.00	15000.00	10.00	49.00	48.00	32.00
86-3202	0.25	44000.00	2.50	366.00	0.50	0.50	8.00	6.50	13300.00	17.00	510.00	19000.00	12.00	58.00	48.00	39.00
86-3203	0.25	47000.00	11.00	406.00	0.40	0.50	11.00	7.00	18700.00	22.00	760.00	18000.00	15.00	65.00	68.00	50.00
86-3204	0.25	50000.00	2.50	399.00	0.50	0.50	13.00	10.00	17900.00	32.00	740.00	18000.00	15.00	64.00	66.00	57.00
86-3206	0.25	36000.00	9.00	229.00	0.50	0.50	6.00	7.50	14000.00	14.00	580.00	15000.00	8.00	50.00	54.00	36.00
86-3207	0.25	46000.00	2.50	319.00	0.60	0.50	23.00	16.00	37400.00	21.00	1600.00	13000.00	30.00	77.00	110.00	71.00
86-3218	0.25	49000.00	2.50	535.00	0.60	1.00	30.00	10.00	40600.00	18.00	4700.00	26000.00	19.00	134.00	70.00	60.00
86-3222	0.25	66000.00	2.50	511.00	0.60	1.00	19.00	10.00	28100.00	20.00	1800.00	22000.00	23.00	80.00	78.00	59.00
86-3223	0.25	54000.00	2.50	345.00	0.60	1.00	21.00	6.50	26500.00	18.00	2200.00	15000.00	13.00	94.00	66.00	45.00
86-3224	0.25	43000.00	2.50	194.00	0.70	1.00	31.00	12.00	64000.00	12.00	6400.00	7500.00	11.00	56.00	72.00	91.00
86-3225	0.25	79000.00	2.50	1060.00	0.50	1.00	45.00	5.00	45200.00	38.00	3200.00	19000.00	12.00	95.00	92.00	40.00
86-3226	0.25	61000.00	2.50	311.00	0.70	0.50	32.00	4.50	76400.00	8.00	4000.00	14000.00	7.00	55.00	130.00	30.00
86-3227	0.25	77000.00	2.50	566.00	0.80	1.00	47.00	17.00	44500.00	24.00	9100.00	24000.00	25.00	111.00	100.00	84.00
86-3236	0.25	73000.00	2.50	144.00	0.50	0.50	28.00	36.00	53000.00	11.00	1100.00	17000.00	61.00	35.00	240.00	160.00
86-3237	0.25	82000.00	2.50	396.00	0.60	3.00	36.00	19.00	42900.00	29.00	2900.00	20000.00	36.00	68.00	140.00	800.00
86-3238	0.25	71000.00	23.00	560.00	0.70	6.00	45.00	44.00	32000.00	42.00	2500.00	18000.00	32.00	90.00	110.00	2000.00
86-3239	0.25	53000.00	2.50	541.00	0.80	2.00	24.00	35.00	36700.00	36.00	2900.00	14000.00	28.00	88.00	96.00	350.00
86-3240	0.25	41000.00	2.50	355.00	0.60	1.00	16.00	63.00	29600.00	26.00	2600.00	15000.00	21.00	56.00	98.00	220.00
86-3242	0.25	87000.00	2.50	434.00	0.60	2.00	34.00	22.00	47600.00	30.00	1900.00	23000.00	42.00	111.00	140.00	510.00
86-3243	0.25	57000.00	2.50	673.00	0.80	2.00	22.00	32.00	49900.00	29.00	7500.00	20000.00	24.00	79.00	110.00	300.00
86-3244	0.25	64000.00	2.50	2050.00	0.70	1.00	21.00	35.00	47600.00	25.00	2700.00	24000.00	43.00	130.00	130.00	250.00
86-3245	0.25	48000.00	2.50	1120.00	0.50	1.00	15.00	31.00	30400.00	22.00	3000.00	18000.00	24.00	147.00	82.00	190.00
86-3246	0.25	59000.00	9.00	564.00	0.80	1.00	28.00	25.00	52300.00	32.00	3500.00	19000.00	58.00	96.00	140.00	340.00
86-3248	0.25	44000.00	2.50	415.00	0.60	0.50	21.00	7.00	31200.00	16.00	1600.00	21000.00	17.00	71.00	82.00	64.00
86-3249	0.25	54000.00	2.50	445.00	0.70	1.00	15.00	8.50	35100.00	21.00	840.00	16000.00	15.00	96.00	96.00	96.00
86-3250	0.25	50000.00	2.50	502.00	0.70	0.50	13.00	9.00	32800.00	22.00	790.00	18000.00	17.00	88.00	94.00	100.00
86-3251	0.25	64000.00	2.50	424.00	0.80	2.00	27.00	15.00	33500.00	21.00	2300.00	19000.00	28.00	84.00	100.00	99.00
86-3252	0.25	54000.00	2.50	407.00	0.60	2.00	18.00	9.00	23400.00	24.00	1400.00	20000.00	19.00	57.00	74.00	99.00
86-3253	0.25	58000.00	2.50	348.00	0.60	1.00	18.00	8.50	31200.00	25.00	1500.00	21000.00	23.00	63.00	86.00	61.00
86-3254	0.25	65000.00	2.50	393.00	0.60	0.50	9.00	9.00	25700.00	22.00	740.00	17000.00	15.00	86.00	58.00	54.00
86-3255	0.25	52000.00	13.00	388.00	0.60	0.50	11.00	8.00	25000.00	24.00	740.00	17000.00	15.00	80.00	64.00	78.00
86-3256	0.25	54000.00	2.50	405.00	0.50	0.50	9.00	7.50	28100.00	22.00	750.00	18000.00	13.00	69.00	68.00	70.00
86-3257	0.25	67000.00	2.50	582.00	0.70	2.00	18.00	27.00	46800.00	35.00	1600.00	20000.00	26.00	97.00	94.00	220.00
86-4155	0.25	61000.00	14.00	530.00	0.10	0.50	9.00	10.00	24200.00	27.00	950.00	26000.00	14.00	76.00	54.00	62.00
86-4156	0.25	79000.00	2.50	431.00	0.05	0.50	10.00	6.00	21100.00	35.00	710.00	16000.00	17.00	69.00	58.00	73.00
86-4158	0.25	79000.00	2.50	472.00	0.70	0.50	9.00	7.50	31200.00	42.00	1100.00	22000.00	13.00	104.00	60.00	68.00
86-4165	0.25	68000.00	2.50	434.00	0.50	2.00	39.00	11.00	48400.00	33.00	11000.00	16000.00	22.00	55.00	110.00	200.00
86-4167	0.25	103000.00	6.00	675.00	1.00	0.50	23.00	35.00	46800.00	47.00	1600.00	15000.00	35.00	123.00	140.00	170.00
86-4168	0.25	34000.00	2.50	252.00	0.05	0.50	3.00	6.00	5150.00	13.00	220.00	12000.00	6.00	40.00	22.00	23.00
86-4169	0.25	36000.00	2.50	257.00	0.05	0.50	8.00	5.50	85800.00	11.00	2200.00	11000.00	6.00	37.00	76.00	56.00
86-5094	0.25	48000.00	2.50	465.00	0.10	0.50	5.00	7.50	12500.00	7.00	530.00	18000.00	9.00	59.00	40.00	40.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-5095	0.25	58000.00	2.50	688.00	0.10	0.50	3.00	6.00	7640.00	8.00	460.00	23000.00	8.00	79.00	24.00	28.00
86-5096	0.25	70000.00	2.50	420.00	0.05	0.50	7.00	7.00	14000.00	10.00	760.00	22000.00	11.00	54.00	46.00	49.00
86-5097	0.25	94000.00	2.50	650.00	0.10	0.50	11.00	5.00	17200.00	32.00	570.00	29000.00	7.00	110.00	42.00	74.00
86-5098	0.25	87000.00	2.50	642.00	0.20	0.50	10.00	7.00	17900.00	16.00	850.00	25000.00	19.00	84.00	60.00	49.00
86-5099	0.25	77000.00	2.50	673.00	0.20	0.50	14.00	8.50	19500.00	25.00	1400.00	20000.00	17.00	102.00	62.00	64.00
86-5108	0.25	61000.00	2.50	570.00	0.30	2.00	25.00	11.00	46000.00	24.00	6700.00	15000.00	15.00	77.00	96.00	220.00
86-5110	0.25	56000.00	2.50	580.00	0.50	2.00	52.00	13.00	93600.00	26.00	17000.00	8900.00	7.00	77.00	68.00	150.00
86-5111	0.25	87000.00	2.50	550.00	1.90	1.00	13.00	37.00	26500.00	56.00	1500.00	19000.00	14.00	189.00	62.00	97.00
86-5112	0.25	69000.00	2.50	427.00	0.70	0.50	15.00	17.00	22600.00	26.00	1000.00	21000.00	18.00	80.00	88.00	59.00
86-5113	0.25	54000.00	2.50	377.00	0.20	2.00	50.00	14.00	66300.00	25.00	20000.00	18000.00	17.00	50.00	84.00	270.00
86-5114	0.25	57000.00	2.50	441.00	0.40	4.00	110.00	19.00	53000.00	23.00	19000.00	17000.00	27.00	63.00	140.00	610.00
86-5115	0.25	57000.00	2.50	1.00	0.40	0.50	21.00	7.00	35900.00	26.00	5300.00	22000.00	14.00	35.00	82.00	98.00
86-5116	0.25	49000.00	16.00	372.00	0.20	0.50	15.00	12.00	76400.00	22.00	3500.00	16000.00	14.00	55.00	110.00	110.00
86-5117	0.25	55000.00	2.50	378.00	0.30	0.50	18.00	16.00	93600.00	22.00	3400.00	19000.00	15.00	62.00	120.00	120.00
86-6030	0.25	77000.00	26.00	170.00	7.00	4.00	48.00	110.00	65500.00	29.00	4500.00	16000.00	140.00	37.00	210.00	740.00
86-6031	0.25	59000.00	2.50	368.00	0.50	4.00	25.00	35.00	34300.00	36.00	1800.00	14000.00	39.00	73.00	110.00	670.00
86-6032	0.25	64000.00	2.50	435.00	0.70	5.00	27.00	41.00	35900.00	43.00	2000.00	14000.00	37.00	72.00	110.00	630.00
86-6033	0.25	67000.00	350.00	160.00	14.20	2.00	52.00	260.00	67100.00	29.00	3200.00	15000.00	150.00	50.00	220.00	600.00
86-6034	0.25	53000.00	9.00	367.00	0.30	0.50	24.00	13.00	36700.00	19.00	2200.00	14000.00	45.00	75.00	130.00	360.00
86-6035	0.25	57000.00	24.00	290.00	13.40	2.00	43.00	440.00	35100.00	28.00	2300.00	14000.00	62.00	53.00	120.00	250.00
86-6036	0.25	57000.00	2.50	291.00	3.00	0.50	38.00	69.00	43700.00	26.00	2200.00	14000.00	61.00	43.00	160.00	150.00
86-6037	0.25	48000.00	2.50	427.00	0.05	0.50	14.00	14.00	25700.00	28.00	680.00	4200.00	30.00	79.00	84.00	110.00
86-6038	0.25	60000.00	2.50	467.00	0.20	1.00	32.00	35.00	42100.00	39.00	3100.00	11000.00	63.00	95.00	170.00	320.00
86-6039	0.25	58000.00	2.50	522.00	0.20	1.00	34.00	35.00	42100.00	36.00	3300.00	11000.00	61.00	95.00	170.00	290.00
86-6042	0.25	35000.00	2.50	430.00	0.40	1.00	14.00	16.00	22600.00	43.00	880.00	6500.00	26.00	72.00	84.00	140.00
86-6057	0.25	46000.00	8.00	327.00	0.05	0.50	21.00	26.00	33500.00	13.00	2500.00	9900.00	21.00	41.00	120.00	82.00
86-6058	0.25	69000.00	2.50	528.00	0.20	0.50	34.00	30.00	50700.00	22.00	45000.00	16000.00	24.00	68.00	200.00	76.00
86-6059	0.25	72000.00	38.00	546.00	0.10	0.50	30.00	30.00	49900.00	20.00	4500.00	14000.00	23.00	66.00	190.00	79.00
86-6060	0.25	54000.00	30.00	345.00	0.20	1.00	29.00	21.00	43700.00	20.00	3100.00	13000.00	22.00	59.00	150.00	100.00
86-6062	0.25	79000.00	100.00	537.00	0.20	0.50	38.00	40.00	74900.00	25.00	4900.00	16000.00	25.00	73.00	230.00	90.00
86-6063	0.25	56000.00	2.50	521.00	0.10	1.00	31.00	28.00	50700.00	17.00	3000.00	14000.00	28.00	64.00	190.00	95.00
86-6064	0.25	61000.00	2.50	475.00	0.20	0.50	35.00	21.00	46000.00	18.00	3100.00	12000.00	31.00	61.00	170.00	92.00
86-6066	0.25	68000.00	2.50	484.00	0.05	0.50	25.00	25.00	36700.00	21.00	1600.00	13000.00	35.00	59.00	160.00	84.00
86-6067	0.25	74000.00	2.50	495.00	0.05	0.50	34.00	31.00	48400.00	15.00	1800.00	14000.00	46.00	57.00	200.00	87.00
86-6068	0.25	46000.00	2.50	322.00	0.05	1.00	18.00	12.00	23400.00	10.00	1200.00	10000.00	25.00	39.00	110.00	73.00
86-6069	0.25	56000.00	36.00	678.00	0.20	10.00	110.00	15.00	60100.00	22.00	17000.00	14000.00	27.00	63.00	170.00	360.00
86-6070	0.25	54000.00	15.00	481.00	0.05	0.50	14.00	11.00	24200.00	23.00	1400.00	14000.00	15.00	57.00	72.00	56.00
86-6071	0.25	66000.00	2.50	569.00	0.05	0.50	12.00	6.50	24200.00	25.00	800.00	20000.00	15.00	66.00	76.00	62.00
86-6072	0.25	61000.00	2.50	578.00	0.05	0.50	12.00	7.50	31200.00	23.00	890.00	21000.00	18.00	68.00	80.00	69.00
86-6073	0.25	46000.00	2.50	466.00	0.05	0.50	5.00	6.50	7800.00	7.00	380.00	18000.00	11.00	41.00	36.00	36.00
86-6084	0.25	79000.00	2.50	588.00	0.40	0.50	17.00	13.00	28100.00	30.00	1400.00	19000.00	20.00	88.00	88.00	50.00
86-6085	0.25	76000.00	2.50	487.00	0.40	1.00	40.00	22.00	46000.00	31.00	6100.00	15000.00	25.00	74.00	170.00	100.00
86-6086	0.25	65000.00	11.00	449.00	0.05	1.00	42.00	19.00	39000.00	23.00	4500.00	11000.00	28.00	52.00	100.00	79.00
86-6087	0.25	50000.00	2.50	341.00	0.20	1.00	81.00	22.00	93600.00	19.00	15000.00	5900.00	23.00	39.00	120.00	95.00
86-6088	0.25	54000.00	2.50	365.00	0.20	2.00	69.00	21.00	57700.00	18.00	6500.00	8800.00	36.00	43.00	140.00	65.00
86-6089	0.25	64000.00	2.50	430.00	0.10	2.00	44.00	19.00	42900.00	29.00	5400.00	11000.00	45.00	53.00	120.00	130.00
86-6090	0.25	58000.00	2.50	533.00	0.05	2.00	35.00	12.00	43700.00	34.00	5800.00	9900.00	41.00	43.00	110.00	190.00
86-6091	0.25	37000.00	2.50	326.00	0.60	4.00	190.00	11.00	101000.00	17.00	9300.00	6300.00	18.00	30.00	160.00	450.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-6092	0.25	35000.00	12.00	325.00	0.30	6.00	77.00	17.00	78000.00	17.00	44000.00	5300.00	18.00	30.00	150.00	490.00
86-6093	0.25	41000.00	2.50	175.00	0.30	2.00	48.00	8.50	70200.00	15.00	16000.00	5700.00	8.00	21.00	110.00	130.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	103000.00	400.00	2050.00	14.20	12.00	190.00	440.00	101000.00	60.00	45000.00	29000.00	150.00	189.00	300.00	2700.00
MIN	0.25	34000.00	2.50	1.00	0.05	0.50	3.00	4.50	5150.00	7.00	220.00	4200.00	6.00	20.00	22.00	23.00
MEAN	0.25	59986.01	11.74	436.70	0.69	1.42	27.82	25.01	38198.81	25.41	3930.00	15930.77	28.61	67.66	109.58	203.26
STD DEV'N	0.00	12851.48	45.91	195.87	1.70	1.89	22.76	43.57	18871.42	9.71	6252.45	4730.07	22.63	25.03	53.66	326.34

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11K/11

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1085	0.25	71000.00	2.50	202.00	0.10	1.00	19.00	18.00	37400.00	66.00	830.00	13000.00	36.00	33.00	110.00	140.00
86-1086	0.25	63000.00	2.50	242.00	0.20	1.00	17.00	18.00	33500.00	58.00	1100.00	14000.00	32.00	36.00	100.00	140.00
86-1087	0.25	63000.00	89.00	218.00	0.30	0.50	28.00	28.00	39800.00	45.00	1700.00	15000.00	50.00	31.00	140.00	340.00
86-1088	0.25	60000.00	2.50	195.00	0.20	1.00	29.00	21.00	27300.00	43.00	2400.00	12000.00	29.00	39.00	90.00	400.00
86-1089	0.25	52000.00	2.50	200.00	0.20	0.50	23.00	23.00	37400.00	41.00	1900.00	14000.00	32.00	31.00	130.00	200.00
86-1094	0.25	65000.00	2.50	350.00	0.20	0.50	27.00	23.00	38200.00	69.00	1100.00	11000.00	41.00	42.00	120.00	120.00
86-1097	0.25	57000.00	2.50	441.00	0.30	1.00	15.00	22.00	24200.00	55.00	1100.00	8900.00	27.00	87.00	90.00	140.00
86-1098	0.25	53000.00	2.50	443.00	0.20	1.00	16.00	14.00	25000.00	51.00	1600.00	8200.00	23.00	78.00	90.00	170.00
86-1100	0.25	58000.00	2.50	382.00	0.20	2.00	17.00	18.00	24200.00	51.00	2800.00	8000.00	30.00	70.00	78.00	96.00
86-1102	0.25	63000.00	2.50	310.00	0.20	0.50	18.00	16.00	29600.00	62.00	740.00	13000.00	33.00	79.00	90.00	120.00
86-1110	0.25	63000.00	2.50	373.00	0.30	1.00	27.00	22.00	37400.00	43.00	5500.00	13000.00	35.00	55.00	120.00	300.00
86-1111	0.25	63000.00	260.00	170.00	0.20	0.50	31.00	42.00	51500.00	26.00	2900.00	14000.00	38.00	23.00	58.00	270.00
86-1153	0.25	66000.00	2.50	376.00	0.70	2.00	37.00	9.50	42100.00	27.00	6900.00	16000.00	29.00	68.00	140.00	110.00
86-1154	0.25	61000.00	2.50	400.00	1.50	0.50	16.00	12.00	31200.00	27.00	1700.00	18000.00	17.00	69.00	72.00	77.00
86-6043	0.25	47000.00	2.50	402.00	0.10	1.00	18.00	18.00	30400.00	42.00	1500.00	10000.00	32.00	99.00	110.00	130.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	71000.00	260.00	443.00	1.50	2.00	37.00	42.00	51500.00	69.00	6900.00	18000.00	50.00	99.00	140.00	400.00
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN	0.24	57411.76	37.74	302.76	0.38	0.94	22.06	20.38	32982.35	45.59	2392.35	12123.53	31.41	55.24	98.71	185.47
STD DEV'N	0.06	15586.79	83.66	121.05	0.43	0.57	8.95	10.00	11532.17	17.63	2018.29	4206.37	11.28	27.72	34.39	112.29

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11K/15

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-1163	0.50	79000.00	2.50	459.00	0.50	0.50	22.00	16.00	32800.00	52.00	3100.00	24000.00	27.00	86.00	110.00	130.00	
86-1172	0.25	61000.00	8.00	362.00	0.60	5.00	36.00	20.00	42100.00	24.00	12000.00	12000.00	19.00	42.00	100.00	330.00	
86-1173	1.00	55000.00	2.50	552.00	0.60	21.00	44.00	46.00	65500.00	16.00	34000.00	8700.00	18.00	26.00	110.00	1100.00	
86-2133	0.25	52000.00	2.50	299.00	0.30	0.50	16.00	9.50	20300.00	20.00	960.00	14000.00	18.00	52.00	72.00	47.00	
86-2134	0.25	57000.00	17.00	315.00	0.30	0.50	13.00	15.00	28100.00	27.00	620.00	16000.00	16.00	67.00	82.00	52.00	
86-2135	0.25	59000.00	2.50	355.00	0.50	0.50	35.00	14.00	32000.00	35.00	3300.00	11000.00	18.00	93.00	110.00	86.00	
86-2137	0.25	60000.00	11.00	459.00	0.50	0.50	42.00	13.00	54600.00	35.00	12000.00	18000.00	25.00	71.00	110.00	160.00	
86-2165	0.25	73000.00	2.50	790.00	0.50	1.00	27.00	42.00	46000.00	43.00	1600.00	13000.00	42.00	92.00	140.00	180.00	
86-2166	0.25	64000.00	2.50	529.00	1.10	0.50	28.00	30.00	47600.00	25.00	2000.00	16000.00	35.00	104.00	180.00	220.00	
86-2167	0.25	59000.00	2.50	543.00	0.90	0.50	23.00	52.00	39800.00	58.00	1800.00	15000.00	39.00	100.00	110.00	340.00	
86-2172	0.25	71000.00	2.50	506.00	0.30	1.00	57.00	34.00	93600.00	15.00	1900.00	29000.00	52.00	35.00	330.00	160.00	
86-2173	0.25	50000.00	14.00	428.00	0.50	1.00	18.00	27.00	42100.00	34.00	1500.00	24000.00	31.00	121.00	96.00	130.00	
86-2175	0.25	69000.00	2.50	563.00	0.40	0.50	19.00	20.00	45200.00	42.00	1600.00	20000.00	33.00	129.00	90.00	170.00	
86-2176	0.25	79000.00	2.50	514.00	0.50	1.00	26.00	30.00	40600.00	55.00	2300.00	16000.00	40.00	171.00	120.00	200.00	
86-2177	0.25	87000.00	2.50	477.00	0.80	0.50	46.00	40.00	49900.00	58.00	3600.00	14000.00	62.00	151.00	160.00	170.00	
86-2178	0.25	94000.00	2.50	434.00	0.50	0.50	32.00	35.00	47600.00	47.00	1700.00	16000.00	47.00	59.00	160.00	160.00	
86-2179	0.25	73000.00	2.50	414.00	0.70	1.00	28.00	40.00	43700.00	31.00	1200.00	15000.00	42.00	58.00	160.00	110.00	
86-2180	0.50	75000.00	2.50	466.00	0.50	2.00	22.00	19.00	38200.00	17.00	3100.00	26000.00	30.00	45.00	120.00	540.00	
86-2182	0.25	63000.00	2.50	502.00	1.10	2.00	26.00	44.00	39000.00	30.00	2700.00	17000.00	36.00	74.00	100.00	190.00	
86-3212	0.25	68000.00	2.50	421.00	0.60	1.00	25.00	10.00	45200.00	51.00	1800.00	19000.00	22.00	119.00	120.00	85.00	
86-3213	0.25	71000.00	2.50	638.00	0.90	1.00	33.00	31.00	71000.00	20.00	3300.00	21000.00	37.00	94.00	140.00	210.00	
86-3214	0.25	59000.00	2.50	560.00	0.70	2.00	22.00	18.00	45200.00	29.00	4900.00	18000.00	11.00	109.00	76.00	260.00	
86-3215	0.25	65000.00	2.50	502.00	0.70	1.00	22.00	20.00	48400.00	31.00	5300.00	17000.00	33.00	118.00	80.00	340.00	
86-3216	0.25	69000.00	2.50	1170.00	0.90	1.00	25.00	24.00	67100.00	22.00	3300.00	22000.00	29.00	72.00	170.00	240.00	
86-3217	0.25	72000.00	2.50	510.00	0.60	1.00	31.00	23.00	69400.00	16.00	1700.00	29000.00	43.00	75.00	170.00	180.00	
86-3229	0.25	81000.00	2.50	577.00	1.10	1.00	34.00	25.00	50700.00	45.00	3100.00	18000.00	43.00	108.00	130.00	170.00	
86-3230	0.25	65000.00	2.50	2270.00	0.60	3.00	22.00	23.00	46000.00	25.00	4200.00	21000.00	19.00	90.00	110.00	470.00	
86-3231	0.25	62000.00	2.50	398.00	0.60	1.00	31.00	18.00	51500.00	28.00	2000.00	19000.00	38.00	72.00	140.00	110.00	
86-3233	0.25	72000.00	2.50	580.00	0.60	0.50	24.00	28.00	45200.00	34.00	2300.00	21000.00	30.00	105.00	100.00	180.00	
86-3234	0.25	68000.00	2.50	559.00	0.70	0.50	27.00	27.00	47600.00	23.00	2300.00	22000.00	31.00	104.00	110.00	180.00	
86-3235	0.25	68000.00	2.50	529.00	0.50	0.50	20.00	11.00	25000.00	14.00	910.00	26000.00	22.00	91.00	64.00	78.00	
86-4160	0.25	33000.00	2.50	248.00	0.05	0.50	4.50	2.50	8580.00	10.00	490.00	14000.00	7.00	31.00	24.00	21.00	
86-4164	0.25	68000.00	2.50	282.00	0.70	0.50	8.00	11.00	10900.00	41.00	620.00	18000.00	17.00	59.00	2.00	91.00	
86-5106	0.25	69000.00	2.50	319.00	0.60	0.50	82.00	27.00	56200.00	35.00	12000.00	14000.00	47.00	61.00	110.00	130.00	
86-5107	0.25	74000.00	2.50	571.00	0.30	0.50	140.00	17.00	78000.00	61.00	9500.00	11000.00	73.00	77.00	200.00	180.00	
86-5154	0.25	55000.00	2.50	1270.00	1.10	0.50	33.00	66.00	47600.00	22.00	2500.00	17000.00	45.00	57.00	160.00	170.00	
86-5155	0.25	55000.00	2.50	370.00	0.70	2.00	39.00	65.00	59300.00	29.00	3300.00	17000.00	40.00	44.00	170.00	300.00	
86-5156	0.25	64000.00	7.00	581.00	0.40	2.00	38.00	37.00	67900.00	33.00	3800.00	17000.00	29.00	43.00	260.00	230.00	
86-5157	0.25	69000.00	2.50	306.00	0.40	1.00	33.00	34.00	67100.00	21.00	3800.00	21000.00	38.00	33.00	180.00	130.00	
86-5158	0.25	75000.00	2.50	349.00	0.20	2.00	38.00	35.00	53800.00	36.00	3200.00	23000.00	48.00	47.00	170.00	390.00	
86-5159	0.25	72000.00	2.50	381.00	0.60	1.00	38.00	41.00	51500.00	59.00	2800.00	9000.00	61.00	77.00	130.00	210.00	
86-5160	0.25	65000.00	11.00	476.00	0.60	2.00	43.00	38.00	57700.00	52.00	4600.00	12000.00	53.00	58.00	170.00	200.00	
87-2-138	0.25	54000.00	3.00	344.00	1.00	0.50	25.00	25.00	83000.00	35.00	4286.00	15500.00	42.00	77.00	215.00	208.00	1.06
87-2-139	0.50	65600.00	3.00	538.00	1.00	0.50	27.00	138.00	93000.00	31.00	4285.00	12100.00	31.00	74.00	193.00	258.00	1.30
87-2-140	0.25	67000.00	3.00	574.00	1.00	1.30	28.00	52.00	77000.00	31.00	4267.00	14500.00	44.00	78.00	153.00	236.00	1.36

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
87-2-142	0.25	69500.00	3.00	506.00	1.00	0.50	33.00	47.00	94000.00	27.00	2485.00	19900.00	58.00	92.00	314.00	215.00	1.36
87-2-143	0.25	67100.00	0.50	608.00	1.00	0.50	33.00	48.00	92000.00	30.00	2552.00	17500.00	45.00	98.00	240.00	207.00	1.39
87-2-144	0.25	54700.00	3.00	473.00	1.00	0.50	26.00	26.00	79000.00	25.00	2073.00	14800.00	37.00	84.00	222.00	143.00	1.08
87-2-145	0.25	56300.00	2.00	867.00	1.00	0.50	26.00	18.00	88000.00	20.00	5007.00	14500.00	22.00	70.00	126.00	258.00	1.01
87-2-146	0.25	50500.00	6.00	510.00	1.00	0.50	30.00	28.00	96000.00	25.00	2759.00	13100.00	38.00	74.00	228.00	181.00	0.94
87-2-147	0.25	52900.00	4.00	564.00	1.00	0.50	29.00	20.00	74000.00	27.00	4726.00	11300.00	25.00	79.00	122.00	283.00	0.98
87-2-148	0.25	52600.00	0.50	524.00	1.00	0.50	25.00	19.00	81000.00	20.00	2694.00	13200.00	16.00	72.00	146.00	175.00	1.00
87-5-183	0.25	79700.00	0.50	663.00	0.05	0.50	45.00	53.00	69000.00	40.00	2438.00	18000.00	49.00	108.00	176.00	275.00	1.57
87-5-184	0.25	74700.00	0.50	457.00	0.05	1.00	37.00	33.00	63000.00	39.00	2674.00	18000.00	30.00	82.00	132.00	387.00	1.30
87-5-185	0.25	71700.00	2.00	518.00	0.05	0.50	56.00	39.00	71000.00	35.00	2457.00	14900.00	65.00	98.00	198.00	209.00	1.52
87-5-277	0.25	59100.00	2.00	792.00	0.05	0.50	36.00	11.00	162000.00	21.00	4341.00	18900.00	34.00	97.00	172.00	239.00	1.48
87-5-278	0.25	62400.00	6.00	789.00	0.05	0.50	38.00	23.00	111000.00	23.00	2370.00	18700.00	49.00	105.00	163.00	167.00	1.74
87-5-280	0.25	60600.00	4.00	792.00	0.05	0.50	55.00	38.00	98000.00	30.00	2975.00	16800.00	171.00	106.00	186.00	226.00	1.55
87-5-282	0.25	61600.00	5.00	704.00	0.05	0.50	32.00	26.00	85000.00	31.00	3929.00	14400.00	40.00	139.00	111.00	289.00	1.46
87-5-283	0.25	58300.00	6.00	704.00	0.05	0.50	35.00	40.00	116000.00	26.00	4687.00	14800.00	37.00	107.00	127.00	292.00	1.22
87-5-284	0.25	73000.00	2.00	529.00	0.05	0.50	26.00	12.00	43000.00	37.00	2845.00	15000.00	30.00	221.00	90.00	167.00	2.72
87-5-285	0.25	61100.00	1.00	677.00	0.05	0.50	28.00	22.00	61000.00	34.00	3379.00	16000.00	28.00	146.00	121.00	205.00	2.05
87-5-286	0.25	83300.00	2.00	446.00	0.05	0.50	28.00	12.00	44000.00	52.00	1094.00	16500.00	51.00	232.00	97.00	119.00	2.64
87-5-288	0.25	73800.00	3.00	570.00	0.05	0.50	23.00	17.00	46000.00	43.00	1390.00	18600.00	31.00	175.00	94.00	172.00	2.61
87-6-084	0.25	67600.00	0.50	487.00	0.05	0.50	56.00	35.00	101000.00	21.00	2604.00	18300.00	42.00	64.00	200.00	204.00	1.26
87-6-085	0.25	75700.00	8.00	562.00	0.05	0.50	62.00	44.00	95000.00	21.00	2988.00	20300.00	57.00	57.00	223.00	234.00	1.38
87-6-086	0.25	52700.00	0.50	466.00	0.05	7.60	63.00	105.00	93000.00	32.00	20000.00	13000.00	40.00	58.00	169.00	454.00	0.88
87-6-087	0.25	53400.00	4.00	358.00	0.05	0.50	63.00	61.00	100000.00	29.00	3039.00	12900.00	47.00	81.00	198.00	267.00	0.96
87-7-211	0.25	64700.00	11.00	500.00	0.05	3.10	46.00	77.00	59000.00	22.00	4920.00	13100.00	25.00	49.00	136.00	552.00	0.98
87-7-293	0.25	64500.00	2.00	1030.00	0.05	0.50	50.00	20.00	96000.00	20.00	3754.00	15500.00	30.00	83.00	125.00	239.00	1.22
87-7-294	0.25	69100.00	3.00	902.00	0.05	0.50	43.00	8.00	93000.00	17.00	2580.00	19600.00	25.00	77.00	141.00	203.00	1.32
87-7-295	0.25	62500.00	4.00	556.00	0.05	0.50	47.00	22.00	105000.00	22.00	2209.00	18000.00	39.00	105.00	226.00	162.00	1.37
87-7-296	0.25	56900.00	25.00	950.00	0.05	0.50	44.00	36.00	105000.00	30.00	6727.00	14700.00	31.00	74.00	168.00	302.00	1.19
87-7-298	0.25	60300.00	8.00	580.00	0.05	0.50	111.00	24.00	107000.00	56.00	3460.00	9990.00	92.00	76.00	197.00	368.00	0.82
87-7-299	0.25	70700.00	0.50	598.00	0.05	1.00	25.00	11.00	39000.00	31.00	3533.00	13900.00	23.00	150.00	72.00	223.00	1.74
87-7-300	0.25	60000.00	3.00	446.00	0.05	0.50	21.00	0.50	38000.00	24.00	2557.00	10000.00	23.00	189.00	64.00	174.00	2.18
87-7-302	0.25	59800.00	55.00	392.00	0.05	0.50	26.00	13.00	46000.00	22.00	3987.00	14200.00	23.00	102.00	90.00	135.00	1.51
87-7-303	0.25	54000.00	0.50	439.00	0.05	0.50	28.00	2.00	57000.00	16.00	2966.00	13700.00	19.00	93.00	83.00	122.00	1.33
	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	1.00	94000.00	55.00	2270.00	1.10	21.00	140.00	138.00	162000.00	61.00	34000.00	29000.00	171.00	232.00	330.00	1100.00	2.72
MIN	0.25	33000.00	0.50	248.00	0.05	0.50	4.50	0.50	8580.00	10.00	490.00	8700.00	7.00	26.00	2.00	21.00	0.82
MEAN	0.27	65133.33	4.42	567.29	0.47	1.22	35.62	30.56	63840.77	31.36	3945.35	16729.36	37.63	89.64	143.13	225.38	1.43
STD DEV'N	0.10	9591.36	6.92	269.19	0.37	2.49	19.77	21.40	27232.68	12.02	4492.99	4208.23	21.00	39.55	57.41	141.84	0.48

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-250 DCP-AES) ANALYSES
NTS SHEET 11K/16

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-1162	0.25	72000.00	12.00	505.00	0.40	0.50	18.00	13.00	32000.00	48.00	1600.00	25000.00	20.00	90.00	96.00	100.00	
86-2132	0.25	73000.00	2.50	525.00	0.70	0.50	14.00	18.00	21100.00	37.00	850.00	22000.00	19.00	136.00	78.00	99.00	
86-2138	0.25	64000.00	17.00	384.00	0.20	1.00	16.00	10.00	21100.00	32.00	1200.00	19000.00	11.00	123.00	50.00	64.00	
86-2139	0.25	94000.00	2.50	438.00	0.30	2.00	16.00	21.00	27300.00	47.00	1400.00	25000.00	18.00	129.00	76.00	110.00	
86-2140	0.25	94000.00	2.50	537.00	0.40	1.00	19.00	20.00	28100.00	51.00	1200.00	25000.00	16.00	84.00	60.00	110.00	
86-2156	0.25	66000.00	2.50	509.00	0.30	0.50	13.00	6.50	20300.00	24.00	1900.00	21000.00	13.00	64.00	58.00	45.00	
86-2157	0.25	87000.00	2.50	490.00	0.60	1.00	19.00	16.00	32800.00	33.00	930.00	18000.00	20.00	74.00	130.00	78.00	
86-2158	0.25	94000.00	2.50	399.00	0.60	1.00	10.00	11.00	18700.00	23.00	560.00	23000.00	20.00	63.00	76.00	66.00	
86-2159	0.25	77000.00	2.50	459.00	0.60	1.00	13.00	13.00	25000.00	31.00	770.00	26000.00	22.00	79.00	90.00	78.00	
86-2162	0.25	57000.00	2.50	332.00	0.50	1.00	13.00	12.00	21800.00	26.00	860.00	15000.00	19.00	70.00	60.00	62.00	
86-2163	0.25	79000.00	2.50	350.00	0.80	1.00	19.00	23.00	30400.00	98.00	1500.00	17000.00	37.00	176.00	90.00	300.00	
86-2164	0.25	87000.00	2.50	347.00	0.80	2.00	14.00	19.00	24200.00	68.00	1200.00	19000.00	25.00	176.00	70.00	200.00	
86-2168	0.25	71000.00	2.50	528.00	0.50	1.00	22.00	32.00	42100.00	58.00	1100.00	15000.00	48.00	92.00	150.00	320.00	
86-2171	0.25	67000.00	2.50	455.00	0.50	0.50	20.00	15.00	32800.00	44.00	1900.00	22000.00	25.00	92.00	110.00	94.00	
86-3208	0.25	68000.00	2.50	442.00	0.60	1.00	26.00	14.00	36700.00	29.00	1000.00	27000.00	24.00	117.00	110.00	87.00	
86-3209	0.25	65000.00	7.00	522.00	0.90	0.50	28.00	20.00	46800.00	42.00	1600.00	25000.00	33.00	121.00	140.00	120.00	
86-3210	0.25	72000.00	2.50	876.00	1.00	0.50	12.00	10.00	19500.00	24.00	630.00	35000.00	10.00	159.00	54.00	54.00	
86-3219	0.25	62000.00	2.50	2370.00	4.00	1.00	16.00	11.00	35900.00	20.00	960.00	14000.00	24.00	129.00	56.00	100.00	
86-3220	0.25	69000.00	2.50	2380.00	3.90	1.00	18.00	11.00	35900.00	35.00	690.00	11000.00	27.00	120.00	64.00	130.00	
86-3228	0.25	69000.00	2.50	761.00	0.90	1.00	16.00	23.00	26500.00	56.00	2000.00	21000.00	22.00	143.00	62.00	290.00	
86-4159	0.25	87000.00	2.50	405.00	0.60	1.00	33.00	44.00	51500.00	50.00	1700.00	18000.00	41.00	75.00	200.00	170.00	
86-4162	0.25	87000.00	2.50	532.00	0.05	0.50	14.00	7.00	17900.00	25.00	1500.00	30000.00	8.00	111.00	34.00	56.00	
86-4163	0.25	70000.00	2.50	497.00	0.05	0.50	17.00	8.00	15600.00	25.00	840.00	31000.00	9.00	92.00	-2.00	47.00	
86-5100	0.25	94000.00	2.50	596.00	0.20	1.00	26.00	12.00	24200.00	32.00	2500.00	24000.00	20.00	116.00	48.00	100.00	
86-5103	0.25	69000.00	2.50	698.00	0.05	4.00	10.00	11.00	11700.00	35.00	3800.00	23000.00	10.00	102.00	16.00	520.00	
86-5104	0.25	79000.00	2.50	389.00	0.20	3.00	8.00	9.00	10100.00	38.00	2900.00	26000.00	9.00	79.00	20.00	430.00	
86-5105	0.25	52000.00	2.50	398.00	0.30	0.50	8.00	9.50	15600.00	32.00	540.00	16000.00	7.00	73.00	48.00	65.00	
86-6080	0.25	94000.00	2.50	529.00	0.30	1.00	27.00	24.00	54600.00	44.00	1500.00	21000.00	28.00	80.00	190.00	96.00	
86-6082	0.25	87000.00	2.50	642.00	0.60	1.00	18.00	12.00	32800.00	35.00	1000.00	18000.00	22.00	104.00	110.00	76.00	
86-6083	0.25	87000.00	2.50	491.00	0.20	1.00	43.00	33.00	52300.00	59.00	2200.00	17000.00	37.00	88.00	150.00	130.00	
87-3-206	0.25	78600.00	0.50	341.00	1.00	0.50	33.00	20.00	47000.00	27.00	2955.00	10300.00	27.00	70.00	105.00	191.00	1.60
87-3-207	0.60	53100.00	0.50	267.00	1.00	0.50	27.00	14.00	39000.00	24.00	1119.00	5190.00	25.00	86.00	78.00	70.00	1.41
87-3-208	0.25	50000.00	2.00	240.00	1.00	0.50	26.00	13.00	34000.00	23.00	1401.00	5400.00	24.00	91.00	66.00	66.00	1.29
87-3-209	0.50	66200.00	1.00	440.00	1.00	0.50	136.00	19.00	61000.00	27.00	17715.00	10600.00	36.00	120.00	130.00	158.00	1.64
87-3-210	0.25	68800.00	2.00	284.00	1.00	1.30	76.00	21.00	57000.00	35.00	8244.00	6230.00	37.00	104.00	121.00	191.00	1.45
87-7-304	0.25	91600.00	2.00	555.00	0.05	0.50	28.00	19.00	47000.00	43.00	1381.00	17800.00	39.00	250.00	108.00	260.00	2.83
87-7-305	0.25	86500.00	2.00	531.00	0.05	0.50	30.00	22.00	48000.00	41.00	1464.00	15600.00	42.00	160.00	117.00	287.00	2.53
87-7-306	0.25	91200.00	0.50	519.00	0.05	0.50	29.00	18.00	48000.00	41.00	1167.00	17000.00	42.00	160.00	112.00	280.00	2.73
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	0.60	94000.00	17.00	2380.00	4.00	4.00	136.00	44.00	61000.00	98.00	17715.00	35000.00	48.00	250.00	200.00	520.00	2.83
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	0.00
MEAN	0.26	72512.20	3.20	593.73	0.74	1.01	26.02	16.54	31885.37	38.05	2329.05	18832.20	23.51	108.49	86.12	151.71	1.66
STD DEV'N	0.10	20703.45	3.63	525.71	0.96	0.86	27.78	9.27	15404.27	19.23	3715.48	8165.73	12.23	49.47	49.91	125.48	0.97

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 11N/02

SAMPLE ID	AG PPM	AL PPM	AJ PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
86-2169	3.50	56000.00	2.50	1320.00	0.50	19.00	27.00	32.00	42900.00	35.00	2100.00	12000.00	23.00	88.00	80.00	3900.00	1.38
86-2170	0.25	53000.00	2.50	944.00	0.20	1.00	21.00	25.00	45200.00	33.00	1900.00	15000.00	19.00	39.00	76.00	250.00	1.36
87-5-289	0.25	56500.00	0.50	501.00	0.05	0.50	16.00	21.00	30000.00	35.00	981.00	13000.00	19.00	147.00	72.00	129.00	1.55
87-5-290	0.25	57700.00	3.00	852.00	0.05	0.50	18.00	14.00	43000.00	28.00	2113.00	12700.00	16.00	131.00	71.00	212.00	1.15
87-5-291	0.25	71000.00	3.00	889.00	0.05	0.50	13.00	12.00	59000.00	38.00	1672.00	19600.00	18.00	182.00	93.00	378.00	0.91
87-7-297	0.25	52600.00	4.00	929.00	0.05	0.50	48.00	28.00	92000.00	28.00	8120.00	14300.00	30.00	80.00	147.00	352.00	
	AG PPM	AL PPM	AJ PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM	KX
MAX	3.50	71000.00	4.00	1320.00	0.50	19.00	48.00	32.00	92000.00	38.00	8120.00	19600.00	30.00	182.00	147.00	3900.00	1.55
MIN	0.25	52600.00	0.50	501.00	0.05	0.50	13.00	12.00	30000.00	28.00	981.00	12000.00	16.00	39.00	71.00	129.00	0.91
MEAN	0.79	57800.00	2.58	905.83	0.15	3.67	23.83	22.00	52016.67	32.83	2814.33	14433.33	20.83	111.17	89.83	870.17	1.27
STD DEV'N	1.21	6181.42	1.06	238.26	0.17	6.86	11.65	7.19	19761.28	3.72	2403.27	2517.05	4.60	47.28	26.58	1357.55	0.22

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 21H/07

SAMPLE ID	AG PPM	AL PPM	AU PPM	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-4067	0.25	64000.00	2.50	500.00	0.60	0.50	22.00	19.00	31200.00	53.00	2200.00	4800.00	31.00	97.00	92.00	79.00
86-4068	0.25	47000.00	2.50	359.00	0.50	0.50	17.00	14.00	23400.00	35.00	890.00	3500.00	25.00	73.00	68.00	65.00
86-4069	0.25	46000.00	2.50	391.00	0.60	0.50	22.00	17.00	27300.00	38.00	1800.00	3200.00	26.00	69.00	72.00	52.00
86-4070	0.25	59000.00	2.50	468.00	0.60	0.50	16.00	21.00	27300.00	34.00	730.00	3400.00	31.00	92.00	66.00	50.00
86-4071	0.25	45000.00	6.00	403.00	0.50	0.50	18.00	18.00	27300.00	46.00	860.00	4500.00	30.00	79.00	84.00	53.00
86-4072	0.25	87000.00	2.50	616.00	0.70	1.00	31.00	38.00	40600.00	55.00	3100.00	7100.00	70.00	125.00	120.00	110.00
86-4073	0.25	76000.00	8.00	538.00	0.70	2.00	25.00	27.00	42100.00	58.00	2300.00	7600.00	45.00	111.00	110.00	130.00
86-4074	0.25	33000.00	2.50	241.00	0.40	0.50	8.00	10.00	15600.00	27.00	200.00	4000.00	17.00	51.00	50.00	35.00
86-4075	0.25	38000.00	2.50	255.00	0.50	0.50	8.00	10.00	17200.00	35.00	240.00	4200.00	17.00	53.00	52.00	34.00
86-4076	0.25	40000.00	2.50	327.00	0.40	0.50	18.00	12.00	17900.00	33.00	1500.00	3700.00	24.00	57.00	62.00	51.00
86-4077	0.25	49000.00	2.50	346.00	0.50	0.50	14.00	10.00	24200.00	38.00	440.00	4000.00	25.00	69.00	74.00	50.00
86-4078	0.25	43000.00	2.50	283.00	0.50	0.50	13.00	14.00	24200.00	31.00	770.00	5100.00	22.00	64.00	68.00	49.00
86-4079	0.25	43000.00	2.50	339.00	0.50	0.50	21.00	10.00	23400.00	37.00	1100.00	3800.00	23.00	63.00	68.00	52.00
86-4080	0.25	43000.00	5.00	287.00	0.40	0.50	16.00	8.00	18700.00	28.00	990.00	4000.00	19.00	57.00	64.00	44.00
86-4082	0.25	43000.00	2.50	339.00	0.50	0.50	12.00	8.50	21800.00	38.00	460.00	4000.00	22.00	67.00	66.00	40.00
86-4083	0.25	28000.00	6.00	244.00	0.30	0.50	3.00	6.50	5150.00	18.00	74.00	3900.00	9.00	43.00	38.00	22.00
86-4084	0.25	60000.00	2.50	489.00	0.50	0.50	18.00	13.00	31200.00	55.00	490.00	4000.00	36.00	84.00	88.00	68.00
86-4085	0.25	67000.00	2.50	312.00	0.40	0.50	18.00	12.00	31200.00	37.00	840.00	3800.00	33.00	66.00	76.00	59.00
86-4087	0.25	47000.00	2.50	229.00	0.40	0.50	13.00	12.00	21800.00	26.00	410.00	4700.00	22.00	51.00	52.00	45.00
86-4088	0.25	39000.00	2.50	293.00	0.40	0.50	8.00	7.50	14800.00	33.00	220.00	3900.00	15.00	60.00	64.00	32.00
86-4089	0.25	44000.00	2.50	323.00	0.40	0.50	10.00	12.00	16400.00	36.00	260.00	3500.00	21.00	67.00	66.00	37.00
86-5068	0.25	60000.00	2.50	470.00	0.10	0.50	33.00	16.00	22600.00	68.00	1800.00	2500.00	30.00	90.00	82.00	46.00
86-5069	0.25	44000.00	8.00	322.00	0.10	0.50	20.00	15.00	28100.00	35.00	600.00	3500.00	26.00	75.00	76.00	45.00
86-5070	0.25	42000.00	2.50	315.00	0.05	0.50	23.00	15.00	22600.00	33.00	1400.00	4100.00	20.00	72.00	78.00	40.00
86-5071	0.25	40000.00	2.50	310.00	0.05	0.50	18.00	15.00	23400.00	32.00	830.00	4100.00	21.00	71.00	80.00	40.00
86-5072	0.25	57000.00	2.50	451.00	0.20	0.50	32.00	14.00	29600.00	62.00	1200.00	3100.00	29.00	92.00	92.00	42.00
86-5073	0.25	54000.00	9.00	504.00	0.20	0.50	39.00	20.00	22600.00	65.00	2100.00	2400.00	33.00	81.00	86.00	57.00
86-5074	0.25	70000.00	2.50	527.00	0.20	0.50	35.00	23.00	34300.00	78.00	2500.00	5300.00	41.00	118.00	110.00	91.00
86-5075	0.25	79000.00	2.50	601.00	0.20	0.50	38.00	30.00	42100.00	78.00	2300.00	6000.00	49.00	130.00	120.00	95.00
86-5076	0.25	51000.00	13.00	363.00	0.10	0.50	23.00	22.00	32800.00	48.00	1000.00	6400.00	38.00	75.00	100.00	73.00
86-5077	0.25	70000.00	2.50	519.00	0.05	0.50	22.00	24.00	36700.00	59.00	900.00	8800.00	42.00	101.00	110.00	89.00
86-5078	0.25	54000.00	2.50	407.00	0.05	0.50	20.00	25.00	30400.00	48.00	1100.00	8000.00	29.00	74.00	96.00	84.00
86-5080	0.25	67000.00	2.50	596.00	0.20	0.50	27.00	29.00	41300.00	50.00	1400.00	12000.00	41.00	87.00	120.00	140.00
86-5082	0.25	48000.00	2.50	393.00	0.05	0.50	20.00	18.00	27300.00	52.00	1400.00	6200.00	35.00	76.00	76.00	120.00
86-5083	0.25	58000.00	2.50	420.00	0.10	0.50	26.00	17.00	30400.00	71.00	1700.00	7000.00	36.00	87.00	82.00	120.00
86-5084	0.25	43000.00	2.50	390.00	0.05	0.50	23.00	11.00	23400.00	53.00	2500.00	5600.00	30.00	75.00	56.00	98.00
86-5085	0.25	54000.00	2.50	329.00	0.05	0.50	22.00	23.00	30400.00	50.00	1500.00	6600.00	33.00	57.00	78.00	110.00
86-5086	0.25	39000.00	8.00	306.00	0.05	0.50	15.00	15.00	25000.00	32.00	460.00	3300.00	28.00	71.00	68.00	40.00
86-5087	0.25	42000.00	2.50	303.00	0.05	0.50	13.00	11.00	18700.00	36.00	420.00	4300.00	26.00	75.00	64.00	44.00
87-5-186	0.25	80300.00	3.00	465.00	0.05	0.50	45.00	47.00	64000.00	48.00	2267.00	10900.00	55.00	144.00	144.00	126.00
87-5-187	0.25	91900.00	3.00	621.00	0.05	0.50	43.00	41.00	52000.00	50.00	2738.00	7160.00	50.00	149.00	129.00	132.00
87-5-188	0.25	82400.00	2.00	708.00	0.05	1.80	48.00	60.00	48000.00	45.00	4082.00	9220.00	49.00	137.00	130.00	170.00
87-5-189	0.25	85000.00	2.00	444.00	0.05	0.50	36.00	45.00	45000.00	48.00	2360.00	10400.00	44.00	144.00	115.00	105.00
87-5-190	0.25	107000.00	4.00	712.00	0.05	0.50	43.00	45.00	46000.00	68.00	1734.00	5960.00	57.00	227.00	132.00	102.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CC PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
87-5-191	0.80	67300.00	450.00	558.00	0.05	0.50	48.00	96.00	49000.00	34.00	844.00	11100.00	68.00	104.00	72.00	162.00
87-5-192	0.25	55900.00	2.00	328.00	0.05	0.50	44.00	11.00	37000.00	39.00	5098.00	6140.00	30.00	91.00	73.00	106.00
87-5-193	0.25	85100.00	3.00	518.00	0.05	0.50	42.00	34.00	45000.00	50.00	2083.00	7280.00	47.00	183.00	115.00	88.00
87-5-194	0.25	89900.00	2.00	549.00	0.05	0.50	39.00	34.00	43000.00	51.00	2064.00	7430.00	47.00	174.00	112.00	88.00
87-5-195	0.25	60400.00	2.00	411.00	0.05	0.50	26.00	17.00	32000.00	37.00	1773.00	6250.00	32.00	116.00	87.00	82.00
87-5-196	0.25	81900.00	1.00	589.00	0.05	0.50	41.00	22.00	33000.00	39.00	3250.00	5440.00	34.00	127.00	93.00	83.00
87-5-197	0.25	65100.00	1.00	443.00	0.05	1.30	83.00	21.00	41000.00	36.00	6957.00	10800.00	34.00	122.00	105.00	145.00
87-5-198	0.25	56300.00	1.00	316.00	0.05	0.50	23.00	13.00	28000.00	29.00	741.00	4010.00	26.00	115.00	87.00	38.00
87-5-200	0.25	40200.00	0.50	236.00	0.05	0.50	13.00	11.00	20000.00	24.00	257.00	3700.00	19.00	120.00	62.00	36.00
87-5-202	0.25	57400.00	2.00	388.00	0.05	0.50	46.00	13.00	36000.00	39.00	3233.00	3730.00	34.00	136.00	82.00	71.00
87-5-203	0.25	55400.00	4.00	326.00	0.05	0.50	36.00	23.00	38000.00	41.00	2064.00	7040.00	29.00	120.00	77.00	125.00
87-5-204	0.25	60600.00	3.00	322.00	0.05	0.50	37.00	18.00	34000.00	35.00	2948.00	5880.00	25.00	146.00	78.00	87.00
87-5-205	0.25	66000.00	0.50	363.00	0.05	0.50	27.00	24.00	36000.00	40.00	463.00	3300.00	36.00	168.00	90.00	59.00
87-5-206	0.25	68200.00	2.00	377.00	0.05	0.50	25.00	26.00	36000.00	42.00	476.00	3430.00	36.00	157.00	88.00	57.00
87-5-207	0.25	58500.00	5.00	333.00	0.05	0.50	34.00	19.00	32000.00	37.00	1618.00	8250.00	25.00	160.00	84.00	110.00
87-5-208	0.25	48100.00	12.00	256.00	0.05	0.50	37.00	11.00	29000.00	24.00	5129.00	7130.00	17.00	127.00	44.00	97.00
87-5-209	0.25	46500.00	2.00	449.00	0.05	0.50	33.00	16.00	22000.00	30.00	2345.00	4670.00	27.00	139.00	67.00	64.00
87-5-210	0.25	51400.00	2.00	349.00	0.05	0.50	22.00	10.00	20000.00	28.00	1333.00	6910.00	21.00	129.00	75.00	48.00
87-5-211	0.25	47900.00	0.50	303.00	0.05	0.50	16.00	12.00	21000.00	26.00	398.00	4730.00	21.00	129.00	68.00	38.00
87-5-212	0.25	64200.00	1.00	376.00	0.05	0.50	31.00	14.00	36000.00	37.00	1090.00	4540.00	31.00	140.00	90.00	58.00
87-5-213	0.25	56500.00	0.50	457.00	0.05	0.50	31.00	16.00	30000.00	38.00	2174.00	7850.00	27.00	145.00	80.00	100.00
87-5-214	0.25	58800.00	2.00	338.00	0.05	0.50	34.00	10.00	27000.00	32.00	2656.00	8040.00	23.00	143.00	90.00	57.00
87-5-359	0.25	53800.00	3.00	324.00	0.05	3.30	25.00	11.00	20000.00	17.00	4290.00	11100.00	19.00	55.00	56.00	121.00
87-5-360	0.25	53300.00	3.00	698.00	0.05	1.60	15.00	10.00	18000.00	17.00	1875.00	7700.00	17.00	70.00	36.00	115.00
87-5-362	0.25	48900.00	5.00	696.00	0.05	0.50	9.00	9.00	22000.00	15.00	558.00	9360.00	10.00	53.00	50.00	37.00
87-5-363	0.25	55700.00	14.00	299.00	0.05	0.50	23.00	33.00	37000.00	19.00	1067.00	11700.00	31.00	90.00	110.00	115.00
87-5-364	0.25	77400.00	3.00	311.00	0.05	0.50	28.00	24.00	35000.00	10.00	1234.00	14700.00	23.00	45.00	126.00	92.00
87-5-365	0.25	88600.00	6.00	503.00	0.05	0.50	54.00	103.00	59000.00	36.00	1024.00	13100.00	78.00	120.00	75.00	185.00
87-5-366	0.25	67000.00	2.00	588.00	0.05	0.50	45.00	28.00	55000.00	36.00	1840.00	11100.00	50.00	170.00	95.00	96.00
87-6-088	0.25	56800.00	2.00	458.00	0.05	0.50	78.00	27.00	60000.00	55.00	6278.00	2280.00	52.00	142.00	124.00	88.00
87-6-089	0.25	43800.00	2.00	319.00	0.05	0.50	38.00	4.00	28000.00	35.00	4463.00	5830.00	22.00	123.00	85.00	60.00
87-6-090	0.25	33200.00	2.00	225.00	0.05	0.50	14.00	5.00	13000.00	27.00	545.00	3060.00	17.00	89.00	49.00	24.00
87-6-091	0.25	45200.00	0.50	250.00	0.05	0.50	13.00	8.00	28000.00	34.00	258.00	2240.00	21.00	94.00	80.00	35.00
87-6-092	0.25	55200.00	0.50	272.00	0.05	0.50	26.00	13.00	34000.00	41.00	664.00	2650.00	32.00	106.00	81.00	52.00
87-6-094	0.25	54800.00	0.50	308.00	0.05	0.50	31.00	12.00	35000.00	36.00	655.00	2450.00	34.00	91.00	91.00	45.00
87-6-095	0.25	63600.00	1.00	389.00	0.05	0.50	30.00	13.00	38000.00	40.00	775.00	2540.00	31.00	139.00	88.00	44.00
87-6-096	0.25	62500.00	1.00	351.00	0.05	0.50	44.00	28.00	52000.00	46.00	1142.00	1970.00	50.00	129.00	113.00	69.00
87-6-097	0.25	48400.00	2.00	271.00	0.05	0.50	47.00	13.00	39000.00	39.00	2016.00	2430.00	34.00	130.00	89.00	58.00
87-6-098	0.25	37700.00	2.00	293.00	0.05	3.20	81.00	10.00	40000.00	43.00	12330.00	3060.00	52.00	106.00	69.00	148.00
87-6-099	0.25	36800.00	2.00	354.00	0.05	1.10	37.00	5.00	41000.00	46.00	19720.00	3570.00	35.00	107.00	58.00	127.00
87-6-100	0.25	38200.00	0.50	366.00	0.05	0.50	59.00	13.00	43000.00	44.00	5633.00	3640.00	41.00	130.00	92.00	94.00
87-6-102	0.25	50600.00	2.00	369.00	0.05	1.10	58.00	15.00	47000.00	47.00	8531.00	3200.00	42.00	77.00	78.00	138.00
87-6-103	0.25	58400.00	1.00	348.00	0.05	0.50	27.00	10.00	38000.00	54.00	906.00	2740.00	28.00	106.00	86.00	43.00
87-6-104	0.25	62500.00	2.00	363.00	0.05	0.50	40.00	16.00	46000.00	55.00	1323.00	2630.00	44.00	130.00	112.00	69.00
87-6-105	0.25	49300.00	2.00	279.00	0.05	0.50	52.00	13.00	32000.00	38.00	2081.00	2520.00	28.00	126.00	85.00	50.00
87-6-106	0.25	56500.00	3.00	231.00	0.05	2.70	16.00	22.00	51000.00	33.00	4314.00	8910.00	28.00	177.00	89.00	207.00
87-6-107	0.25	50000.00	3.00	304.00	0.05	4.40	40.00	18.00	58000.00	36.00	6976.00	7220.00	31.00	154.00	102.00	389.00
87-6-108	0.25	59000.00	3.00	279.00	0.05	0.50	29.00	31.00	63000.00	39.00	1817.00	12600.00	31.00	178.00	135.00	152.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
87-6-109	0.25	59100.00	2.00	330.00	0.05	0.50	34.00	24.00	43000.00	47.00	1898.00	5950.00	41.00	223.00	84.00	104.00
87-6-110	0.25	63600.00	2.00	466.00	0.05	0.50	55.00	26.00	52000.00	43.00	4633.00	6140.00	36.00	167.00	94.00	102.00
87-6-111	0.25	55300.00	2.00	337.00	0.05	0.50	34.00	28.00	47000.00	39.00	2439.00	3950.00	34.00	107.00	82.00	88.00
87-6-112	0.25	51300.00	3.00	328.00	0.05	0.50	47.00	16.00	37000.00	42.00	1537.00	2660.00	33.00	98.00	81.00	62.00
87-6-113	0.25	42300.00	2.00	354.00	0.05	0.50	77.00	16.00	31000.00	34.00	3598.00	2720.00	30.00	104.00	61.00	89.00
87-6-115	0.25	44600.00	1.00	245.00	0.05	0.50	25.00	14.00	27000.00	35.00	1199.00	5000.00	25.00	116.00	72.00	58.00
87-6-116	0.25	49400.00	2.00	241.00	0.05	0.50	27.00	16.00	34000.00	38.00	1200.00	5320.00	33.00	102.00	90.00	70.00
87-6-117	0.25	50200.00	2.00	316.00	0.05	0.50	71.00	10.00	46000.00	40.00	8680.00	5610.00	30.00	92.00	79.00	82.00
87-6-118	0.25	83200.00	3.00	505.00	0.05	0.50	65.00	30.00	53000.00	58.00	5396.00	3880.00	47.00	132.00	119.00	96.00
87-6-119	0.25	73800.00	2.00	456.00	0.05	0.50	63.00	40.00	62000.00	57.00	5346.00	4660.00	56.00	156.00	137.00	163.00
87-6-120	0.25	75900.00	2.00	425.00	0.05	0.50	43.00	20.00	53000.00	69.00	2699.00	6080.00	51.00	181.00	109.00	157.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.80	107000.00	450.00	712.00	0.70	4.40	83.00	103.00	64000.00	78.00	19720.00	14700.00	78.00	227.00	144.00	389.00
MIN	0.25	28000.00	0.50	225.00	0.05	0.50	3.00	4.00	5150.00	10.00	74.00	1970.00	9.00	43.00	36.00	22.00
MEAN	0.26	56865.05	7.23	389.26	0.15	0.67	31.68	20.25	34188.83	41.05	2311.64	5606.41	32.92	108.85	85.49	84.36
STD DEV'N	0.05	14902.69	43.90	116.47	0.18	0.61	16.90	15.00	12292.29	12.99	2682.42	2802.85	12.46	39.29	22.89	49.55

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 21H/08

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1012	0.25	75000.00	2.50	779.00	0.20	0.50	23.00	22.00	33500.00	44.00	1600.00	14000.00	33.00	50.00	110.00	170.00
86-1013	0.25	63000.00	2.50	497.00	0.20	0.50	22.00	24.00	34300.00	42.00	1800.00	11000.00	35.00	54.00	110.00	94.00
86-1014	0.25	74000.00	2.50	584.00	0.20	0.50	23.00	17.00	32000.00	49.00	980.00	13000.00	34.00	61.00	110.00	200.00
86-1016	0.25	60000.00	2.50	437.00	0.20	0.50	17.00	11.00	25000.00	44.00	990.00	7800.00	28.00	60.00	72.00	84.00
86-1017	0.25	72000.00	2.50	697.00	0.20	1.00	22.00	22.00	33500.00	41.00	1200.00	14000.00	37.00	71.00	110.00	200.00
86-1018	0.25	62000.00	8.00	507.00	0.20	0.50	23.00	15.00	33500.00	40.00	1400.00	12000.00	35.00	60.00	98.00	120.00
86-1019	0.25	58000.00	2.50	444.00	0.20	0.50	20.00	13.00	26500.00	42.00	1500.00	9600.00	27.00	65.00	80.00	120.00
86-1020	0.25	74000.00	220.00	574.00	0.20	0.50	27.00	17.00	35100.00	63.00	2800.00	6500.00	46.00	92.00	100.00	130.00
86-1022	0.25	76000.00	14.00	545.00	0.20	0.50	30.00	17.00	35900.00	56.00	4200.00	7900.00	42.00	84.00	98.00	140.00
86-1023	0.25	70000.00	2.50	456.00	0.20	0.50	24.00	13.00	33500.00	53.00	2700.00	7500.00	33.00	90.00	90.00	110.00
86-1024	0.25	94000.00	2.50	705.00	0.30	0.50	29.00	25.00	44500.00	72.00	1400.00	7800.00	46.00	107.00	130.00	170.00
86-1025	0.25	60000.00	2.50	541.00	0.30	0.50	25.00	20.00	51500.00	37.00	1500.00	12000.00	29.00	78.00	180.00	110.00
86-1026	0.25	65000.00	2.50	461.00	0.30	2.00	40.00	69.00	42900.00	52.00	4500.00	17000.00	43.00	80.00	140.00	390.00
86-1027	0.25	74000.00	2.50	532.00	0.30	0.50	14.00	6.50	24200.00	23.00	600.00	26000.00	17.00	64.00	120.00	71.00
86-1028	0.25	73000.00	2.50	623.00	0.20	0.50	30.00	29.00	37400.00	52.00	1500.00	18000.00	40.00	91.00	120.00	200.00
86-1029	0.25	67000.00	2.50	588.00	0.30	1.00	45.00	63.00	46000.00	41.00	4700.00	14000.00	43.00	59.00	170.00	310.00
86-1030	0.25	65000.00	2.50	515.00	0.30	1.00	31.00	27.00	39000.00	35.00	2200.00	18000.00	28.00	67.00	130.00	200.00
86-1031	0.25	78000.00	2.50	579.00	4.30	2.00	38.00	180.00	47600.00	43.00	1100.00	13000.00	73.00	84.00	86.00	710.00
86-1032	0.25	63000.00	2.50	488.00	0.30	0.50	43.00	9.00	41300.00	48.00	5900.00	12000.00	28.00	72.00	130.00	110.00
86-2062	0.25	87000.00	2.50	625.00	0.40	0.50	32.00	34.00	46800.00	68.00	1200.00	11000.00	60.00	124.00	140.00	110.00
86-2063	0.25	79000.00	2.50	391.00	0.40	1.00	29.00	26.00	35900.00	54.00	1700.00	8900.00	43.00	86.00	100.00	85.00
86-2064	0.25	43000.00	2.50	255.00	0.30	0.50	24.00	13.00	21800.00	29.00	1700.00	8500.00	22.00	50.00	60.00	110.00
86-2065	0.25	69000.00	2.50	410.00	0.30	0.50	21.00	24.00	31200.00	38.00	1200.00	10000.00	29.00	77.00	76.00	92.00
86-3015	0.25	60000.00	2.50	434.00	0.30	0.50	24.00	24.00	36700.00	41.00	2200.00	10000.00	33.00	81.00	120.00	120.00
86-3016	0.25	60000.00	2.50	391.00	0.20	0.50	26.00	28.00	39800.00	36.00	2300.00	10000.00	36.00	62.00	140.00	100.00
86-3017	0.25	62000.00	10.00	492.00	0.30	0.50	30.00	33.00	42900.00	41.00	2000.00	11000.00	38.00	74.00	160.00	110.00
86-3018	0.25	57000.00	2.50	420.00	0.40	0.50	22.00	27.00	46800.00	36.00	2800.00	9000.00	31.00	82.00	120.00	82.00
86-3019	0.25	44000.00	2.50	296.00	0.20	0.50	22.00	27.00	33500.00	24.00	1700.00	11000.00	26.00	54.00	140.00	81.00
86-3020	0.25	49000.00	2.50	315.00	0.30	0.50	29.00	32.00	40600.00	33.00	1600.00	10000.00	32.00	58.00	160.00	90.00
86-3023	0.25	68000.00	2.50	520.00	0.30	0.50	22.00	23.00	32800.00	46.00	970.00	11000.00	35.00	107.00	94.00	130.00
86-3024	0.25	56000.00	2.50	658.00	0.40	2.00	39.00	15.00	42100.00	28.00	5100.00	18000.00	23.00	78.00	110.00	200.00
86-3025	0.50	57000.00	2.50	544.00	0.80	2.00	140.00	26.00	45200.00	25.00	24000.00	8500.00	25.00	90.00	120.00	180.00
86-3026	0.25	54000.00	2.50	348.00	0.40	0.50	16.00	15.00	29600.00	22.00	1800.00	12000.00	19.00	73.00	84.00	80.00
86-3027	0.25	46000.00	2.50	361.00	0.30	0.50	15.00	14.00	29600.00	23.00	2000.00	11000.00	18.00	71.00	80.00	72.00
86-3028	0.50	46000.00	9.00	357.00	0.60	2.00	94.00	21.00	28100.00	22.00	5000.00	5300.00	14.00	70.00	80.00	150.00
86-3029	0.25	59000.00	2.50	389.00	0.40	0.50	16.00	14.00	32000.00	21.00	1100.00	13000.00	18.00	79.00	90.00	76.00
86-3030	0.25	64000.00	2.50	2110.00	0.30	2.00	21.00	20.00	33500.00	37.00	4100.00	9000.00	31.00	83.00	88.00	430.00
86-3031	0.25	62000.00	56.00	575.00	0.30	0.50	22.00	17.00	30400.00	51.00	2100.00	7500.00	28.00	80.00	86.00	88.00
86-3032	0.25	68000.00	2.50	444.00	0.30	1.00	34.00	28.00	44500.00	60.00	1600.00	11000.00	45.00	36.00	160.00	150.00
86-3033	0.25	53000.00	9.00	337.00	0.30	0.50	15.00	12.00	25000.00	39.00	700.00	8600.00	22.00	61.00	66.00	68.00
86-3034	0.25	66000.00	2.50	415.00	0.30	0.50	22.00	16.00	32000.00	48.00	1800.00	8900.00	31.00	60.00	84.00	100.00
86-3035	0.25	55000.00	2.50	331.00	0.30	0.50	20.00	17.00	29600.00	44.00	1700.00	9700.00	26.00	54.00	78.00	82.00
86-3036	0.25	50000.00	2.50	324.00	0.30	0.50	17.00	17.00	27300.00	44.00	1100.00	10000.00	23.00	52.00	70.00	69.00
86-3037	0.25	49000.00	2.50	297.00	0.20	0.50	18.00	8.00	24200.00	43.00	1400.00	8900.00	18.00	54.00	68.00	61.00
86-3043	0.25	70000.00	2.50	497.00	0.30	2.00	22.00	18.00	32000.00	54.00	1100.00	11000.00	28.00	74.00	84.00	230.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-3044	0.25	87000.00	2.50	350.00	0.30	2.00	25.00	15.00	32800.00	50.00	1300.00	14000.00	32.00	72.00	98.00	150.00
86-3050	0.25	66000.00	2.50	515.00	0.70	2.00	44.00	28.00	46000.00	33.00	3600.00	15000.00	25.00	63.00	140.00	160.00
86-3051	0.25	42000.00	2.50	347.00	0.30	0.50	11.00	17.00	18700.00	38.00	840.00	9200.00	13.00	59.00	56.00	99.00
86-3052	0.25	39000.00	2.50	311.00	0.20	0.50	12.00	11.00	19500.00	37.00	170.00	3500.00	20.00	61.00	62.00	35.00
86-3053	0.25	39000.00	11.00	292.00	0.20	0.50	16.00	13.00	21800.00	47.00	870.00	4200.00	20.00	61.00	62.00	36.00
86-3054	0.25	50000.00	8.00	353.00	0.30	0.50	27.00	17.00	26500.00	39.00	1400.00	8500.00	19.00	76.00	74.00	53.00
86-3055	0.25	78000.00	12.00	447.00	0.40	1.00	31.00	34.00	36700.00	50.00	1800.00	8300.00	40.00	94.00	100.00	120.00
86-3056	0.25	64000.00	170.00	410.00	0.30	1.00	26.00	27.00	34300.00	44.00	1000.00	9200.00	37.00	90.00	100.00	110.00
86-3069	0.25	63000.00	2.50	390.00	0.20	0.50	14.00	18.00	17200.00	47.00	240.00	2700.00	31.00	79.00	72.00	61.00
86-3070	0.25	67000.00	2.50	398.00	0.40	0.50	26.00	19.00	29600.00	55.00	1100.00	3300.00	31.00	95.00	84.00	63.00
86-3072	0.25	54000.00	2.50	384.00	0.20	0.50	12.00	18.00	10100.00	51.00	130.00	2900.00	30.00	85.00	64.00	92.00
86-3073	0.25	50000.00	2.50	449.00	0.40	1.00	10.00	20.00	19500.00	48.00	240.00	2900.00	29.00	90.00	76.00	37.00
86-3074	0.25	71000.00	2.50	368.00	0.40	0.50	22.00	16.00	32000.00	46.00	750.00	2200.00	30.00	90.00	90.00	51.00
86-3075	0.25	61000.00	2.50	397.00	0.30	0.50	19.00	17.00	28100.00	48.00	1300.00	5800.00	29.00	85.00	82.00	84.00
86-3076	0.25	58000.00	2.50	390.00	0.30	1.00	23.00	16.00	25000.00	47.00	870.00	2800.00	33.00	84.00	82.00	79.00
86-3077	0.25	43000.00	2.50	319.00	0.30	1.00	20.00	14.00	11700.00	34.00	700.00	3600.00	20.00	73.00	62.00	30.00
86-3078	0.25	49000.00	2.50	276.00	0.30	1.00	19.00	13.00	25700.00	35.00	660.00	5200.00	23.00	66.00	72.00	70.00
86-3079	0.25	65000.00	2.50	508.00	0.40	1.00	22.00	20.00	35100.00	50.00	970.00	6400.00	39.00	92.00	110.00	81.00
87-5-366	0.25	65500.00	0.50	3820.00	0.05	0.50	18.00	13.00	36000.00	28.00	1400.00	9400.00	30.00	120.00	64.00	295.00
87-5-367	0.50	61000.00	3.00	3810.00	0.05	2.20	56.00	20.00	43000.00	33.00	3273.00	11900.00	38.00	141.00	73.00	250.00
87-5-368	0.25	51500.00	3.00	2810.00	0.05	1.50	34.00	16.00	50000.00	35.00	2138.00	12300.00	44.00	130.00	65.00	210.00
87-5-369	0.25	57200.00	0.50	392.00	0.05	0.50	16.00	6.00	30000.00	31.00	2399.00	8800.00	25.00	109.00	47.00	101.00
87-5-370	0.25	80500.00	0.50	438.00	0.05	0.50	22.00	7.00	38000.00	43.00	1671.00	10600.00	31.00	135.00	65.00	96.00
87-5-371	0.25	72700.00	1.00	438.00	0.05	0.50	11.00	13.00	22000.00	47.00	292.00	7380.00	24.00	141.00	51.00	34.00
87-5-372	0.25	79200.00	3.00	558.00	0.05	0.50	32.00	16.00	40000.00	47.00	3008.00	12100.00	34.00	137.00	66.00	96.00
87-5-373	0.25	63200.00	0.50	455.00	0.05	0.50	58.00	23.00	51000.00	47.00	4066.00	9490.00	53.00	127.00	94.00	121.00
87-5-374	0.25	46800.00	0.50	517.00	0.05	0.50	11.00	11.00	38000.00	22.00	1592.00	11700.00	25.00	104.00	72.00	89.00
87-5-375	0.25	41800.00	1.00	368.00	0.05	0.50	16.00	13.00	33000.00	20.00	1127.00	8570.00	24.00	112.00	56.00	71.00
87-5-376	0.25	52100.00	2.00	455.00	0.05	0.50	16.00	19.00	38000.00	39.00	3173.00	5060.00	19.00	112.00	56.00	210.00
87-5-377	0.25	61100.00	0.50	455.00	0.05	0.50	20.00	15.00	37000.00	41.00	2996.00	6150.00	24.00	185.00	68.00	203.00
87-5-378	0.25	73900.00	4.00	466.00	0.05	1.60	30.00	23.00	42000.00	48.00	2707.00	8100.00	34.00	192.00	86.00	423.00
87-5-379	0.25	65700.00	2.00	565.00	0.05	0.50	30.00	32.00	48000.00	45.00	2816.00	8230.00	37.00	147.00	151.00	128.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.50	94000.00	220.00	3820.00	4.30	2.20	140.00	180.00	51500.00	72.00	24000.00	26000.00	73.00	192.00	180.00	710.00
MIN	0.25	39000.00	0.50	255.00	0.05	0.50	10.00	6.00	10100.00	20.00	130.00	2200.00	13.00	36.00	47.00	30.00
MEAN	0.26	62002.60	8.82	591.42	0.31	0.80	26.84	22.19	33862.34	41.68	2170.62	9654.29	31.09	85.27	95.35	136.66
STD DEV'N	0.05	11784.74	31.35	627.20	0.48	0.53	17.87	20.67	8949.69	10.76	2788.59	4050.26	10.12	29.62	30.95	104.85

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 21H/09

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-2119	0.25	39000.00	2.50	371.00	0.30	1.00	24.00	12.00	25000.00	38.00	4600.00	7200.00	25.00	60.00	62.00	130.00
86-2070	0.25	49000.00	2.50	277.00	0.30	1.00	15.00	25.00	19500.00	32.00	590.00	9500.00	130.00	72.00	64.00	71.00
86-2078	0.25	50000.00	2.50	256.00	0.20	0.50	22.00	13.00	21100.00	30.00	1500.00	11000.00	23.00	62.00	60.00	120.00
86-2079	0.25	46000.00	2.50	307.00	0.10	1.00	14.00	11.00	16400.00	31.00	2100.00	11000.00	19.00	54.00	52.00	100.00
86-2080	0.25	41000.00	2.50	370.00	0.20	4.00	23.00	14.00	26500.00	44.00	16000.00	71000.00	38.00	75.00	66.00	240.00
86-2082	0.25	39000.00	2.50	238.00	0.20	0.50	15.00	11.00	20300.00	36.00	520.00	9600.00	21.00	64.00	60.00	59.00
86-2083	0.25	57000.00	2.50	257.00	0.20	0.50	23.00	12.00	30400.00	38.00	1200.00	9900.00	32.00	79.00	88.00	92.00
86-2084	0.25	50000.00	2.50	296.00	0.20	0.50	23.00	14.00	29600.00	39.00	2800.00	8800.00	31.00	82.00	80.00	91.00
86-2085	0.25	54000.00	2.50	337.00	0.30	0.50	20.00	16.00	25700.00	60.00	1700.00	6200.00	32.00	95.00	84.00	65.00
86-2086	0.25	43000.00	2.50	353.00	0.30	0.50	18.00	16.00	23400.00	48.00	860.00	4800.00	26.00	80.00	76.00	44.00
86-2087	0.25	40000.00	2.50	238.00	0.10	0.50	15.00	11.00	18700.00	35.00	510.00	8600.00	23.00	66.00	68.00	54.00
86-2088	0.25	49000.00	2.50	313.00	0.20	0.50	25.00	14.00	27300.00	47.00	2900.00	7900.00	31.00	84.00	88.00	80.00
86-2090	0.25	45000.00	2.50	282.00	0.20	0.50	19.00	13.00	23400.00	41.00	820.00	7200.00	29.00	75.00	72.00	80.00
86-2091	0.25	43000.00	2.50	281.00	0.20	0.50	19.00	15.00	21800.00	39.00	1600.00	7500.00	26.00	74.00	70.00	63.00
86-2092	0.25	50000.00	8.00	375.00	0.30	0.50	43.00	17.00	33500.00	46.00	7800.00	5200.00	30.00	90.00	88.00	68.00
86-2093	0.25	52000.00	2.50	402.00	0.30	0.50	38.00	18.00	35100.00	48.00	6800.00	4500.00	31.00	96.00	98.00	55.00
86-2094	0.25	48000.00	2.50	378.00	0.30	0.50	46.00	26.00	27300.00	54.00	3100.00	3500.00	38.00	87.00	82.00	53.00
86-2095	0.25	40000.00	2.50	396.00	0.30	0.50	20.00	15.00	17900.00	43.00	1000.00	3300.00	27.00	74.00	66.00	33.00
86-2096	0.25	36000.00	2.50	354.00	0.20	0.50	17.00	14.00	17200.00	48.00	910.00	2700.00	25.00	66.00	56.00	32.00
86-2097	0.25	46000.00	2.50	337.00	0.30	0.50	20.00	16.00	19500.00	50.00	850.00	3700.00	32.00	77.00	74.00	40.00
86-2098	0.25	46000.00	2.50	254.00	0.20	0.50	13.00	12.00	16400.00	34.00	510.00	6600.00	22.00	66.00	64.00	49.00
86-2100	0.25	50000.00	2.50	404.00	0.20	0.50	16.00	15.00	25000.00	45.00	1300.00	7800.00	27.00	76.00	76.00	99.00
86-2102	0.25	54000.00	2.50	316.00	0.20	1.00	24.00	14.00	27300.00	47.00	2600.00	8400.00	24.00	81.00	100.00	92.00
86-2103	0.25	48000.00	2.50	459.00	0.30	0.50	16.00	15.00	26500.00	42.00	1400.00	8800.00	22.00	93.00	80.00	120.00
86-2104	0.25	49000.00	2.50	391.00	0.30	1.00	18.00	15.00	29600.00	39.00	1400.00	15000.00	22.00	66.00	94.00	140.00
86-2105	0.25	44000.00	10.00	514.00	0.30	0.50	21.00	11.00	24200.00	30.00	2600.00	8100.00	23.00	58.00	68.00	92.00
86-2106	0.25	44000.00	8.00	50.00	0.50	1.00	20.00	13.00	23400.00	40.00	1700.00	6600.00	26.00	0.50	72.00	130.00
86-2107	0.25	39000.00	2.50	346.00	0.20	1.00	20.00	14.00	17900.00	35.00	3000.00	8100.00	23.00	54.00	60.00	110.00
86-2108	0.25	41000.00	13.00	371.00	0.20	1.00	19.00	12.00	17200.00	30.00	3300.00	8900.00	22.00	57.00	58.00	100.00
86-2109	0.25	50000.00	2.50	526.00	0.30	2.00	23.00	13.00	27300.00	41.00	6200.00	7400.00	39.00	71.00	74.00	190.00
86-2110	0.25	39000.00	2.50	281.00	0.20	1.00	22.00	13.00	21800.00	32.00	2300.00	5700.00	22.00	61.00	62.00	130.00
86-2111	0.25	36000.00	2.50	259.00	0.40	0.50	20.00	22.00	22600.00	40.00	1100.00	6000.00	24.00	50.00	62.00	170.00
86-2113	0.25	48000.00	2.50	576.00	0.30	1.00	23.00	17.00	32000.00	43.00	2600.00	14000.00	24.00	96.00	110.00	120.00
86-2114	0.25	52000.00	2.50	473.00	0.30	0.50	18.00	12.00	30400.00	42.00	1700.00	17000.00	24.00	71.00	98.00	140.00
86-2115	0.25	51000.00	2.50	510.00	0.30	0.50	20.00	19.00	37400.00	51.00	1700.00	16000.00	28.00	73.00	130.00	150.00
86-2116	0.25	49000.00	12.00	488.00	0.30	0.50	19.00	18.00	32800.00	54.00	1200.00	8300.00	30.00	84.00	98.00	110.00
86-2117	0.25	42000.00	2.50	335.00	0.30	1.00	19.00	15.00	27300.00	41.00	2300.00	7200.00	28.00	66.00	70.00	160.00
86-2118	0.25	43000.00	2.50	272.00	0.20	0.50	16.00	12.00	21800.00	37.00	1200.00	8500.00	25.00	61.00	64.00	82.00
86-2120	0.25	45000.00	2.50	582.00	0.20	0.50	13.00	20.00	21100.00	31.00	1500.00	15000.00	20.00	70.00	82.00	90.00
86-3188	0.25	50000.00	2.50	409.00	0.50	0.50	21.00	14.00	28100.00	48.00	1500.00	5300.00	28.00	87.00	82.00	47.00
86-3189	0.25	50000.00	2.50	365.00	0.70	1.00	17.00	19.00	26500.00	44.00	1200.00	8500.00	21.00	105.00	78.00	88.00
86-3190	0.25	51000.00	2.50	440.00	0.50	0.50	18.00	20.00	25000.00	50.00	1400.00	7300.00	28.00	85.00	82.00	66.00
86-3191	0.25	47000.00	2.50	448.00	0.50	0.50	14.00	14.00	22600.00	47.00	460.00	7300.00	27.00	86.00	74.00	58.00
86-3192	0.25	50000.00	2.50	367.00	0.50	0.50	16.00	18.00	42100.00	34.00	1200.00	19000.00	22.00	79.00	120.00	120.00

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-3193	0.25	54000.00	13.00	417.00	0.50	1.00	18.00	20.00	37400.00	42.00	1300.00	17000.00	24.00	88.00	110.00	150.00
86-3194	0.25	51000.00	2.50	476.00	0.50	1.00	15.00	13.00	25000.00	43.00	820.00	12000.00	21.00	96.00	94.00	89.00
86-3195	0.25	54000.00	2.50	368.00	0.60	1.00	19.00	20.00	31200.00	49.00	1100.00	11000.00	25.00	104.00	100.00	110.00
86-3196	0.25	50000.00	9.00	402.00	0.50	0.50	17.00	18.00	28900.00	47.00	710.00	9700.00	25.00	92.00	88.00	87.00
86-3198	0.25	54000.00	2.50	429.00	0.60	0.50	20.00	21.00	36700.00	57.00	1000.00	12000.00	28.00	98.00	110.00	120.00
86-3199	0.25	44000.00	9.00	552.00	0.50	1.00	16.00	10.00	16400.00	40.00	1200.00	8900.00	20.00	91.00	84.00	61.00
86-4145	0.25	54000.00	2.50	371.00	0.20	0.50	13.00	11.00	21100.00	39.00	680.00	13000.00	26.00	60.00	42.00	63.00
86-4146	0.25	50000.00	2.50	241.00	0.30	0.50	14.00	17.00	21800.00	49.00	790.00	4900.00	28.00	59.00	54.00	97.00
86-4147	0.25	51000.00	2.50	255.00	0.30	0.50	18.00	16.00	31200.00	43.00	1100.00	6500.00	29.00	56.00	70.00	86.00
86-4148	0.25	48000.00	2.50	246.00	0.40	0.50	14.00	16.00	29600.00	67.00	750.00	4300.00	28.00	60.00	64.00	60.00
86-4149	0.25	55000.00	2.50	483.00	0.20	0.50	13.00	14.00	26500.00	44.00	1300.00	14000.00	20.00	60.00	68.00	110.00
86-4150	0.25	61000.00	2.50	484.00	0.30	1.00	14.00	17.00	30400.00	46.00	990.00	15000.00	24.00	64.00	84.00	140.00
86-5091	0.25	20000.00	2.50	152.00	0.05	0.50	6.00	10.00	11700.00	22.00	710.00	5500.00	10.00	32.00	32.00	33.00
86-5092	0.25	28000.00	2.50	191.00	0.05	0.50	8.00	12.00	14800.00	23.00	950.00	5800.00	14.00	40.00	42.00	42.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	61000.00	13.00	582.00	0.70	4.00	46.00	26.00	42100.00	67.00	16000.00	71000.00	130.00	105.00	130.00	240.00
MIN	0.25	20000.00	2.50	50.00	0.05	0.50	6.00	10.00	11700.00	22.00	460.00	2700.00	10.00	0.50	32.00	32.00
MEAN	0.25	46706.90	3.57	360.71	0.30	0.73	19.14	15.26	25320.69	41.98	2016.03	9887.93	27.45	72.56	76.79	94.33
STD DEV'N	0.00	6875.77	2.77	105.69	0.14	0.52	6.63	3.52	6238.89	8.38	2361.98	8916.09	14.51	18.23	19.02	41.60

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
FINE FRACTION (-230 DCP-AES) ANALYSES
NTS SHEET 21H/10

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-4151	0.25	54000.00	9.00	339.00	0.05	0.50	19.00	14.00	30400.00	54.00	2100.00	6700.00	28.00	70.00	66.00	87.00
86-4152	0.25	40000.00	2.50	276.00	0.05	0.50	12.00	10.00	20300.00	44.00	1100.00	6700.00	22.00	54.00	48.00	61.00
86-4153	0.25	52000.00	2.50	260.00	0.05	0.50	9.00	7.50	19500.00	38.00	370.00	7100.00	16.00	58.00	62.00	39.00
86-4154	0.25	33000.00	6.00	212.00	0.05	0.50	10.00	8.50	15600.00	33.00	800.00	5200.00	17.00	37.00	34.00	48.00
86-5093	0.25	41000.00	2.50	310.00	0.05	0.50	19.00	11.00	26500.00	30.00	2900.00	4200.00	24.00	73.00	66.00	88.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	54000.00	9.00	339.00	0.05	0.50	19.00	14.00	30400.00	54.00	2900.00	7100.00	28.00	73.00	66.00	88.00
MIN	0.25	33000.00	2.50	212.00	0.05	0.50	9.00	7.50	15600.00	30.00	370.00	4200.00	16.00	37.00	34.00	39.00
MEAN	0.25	44000.00	4.50	279.40	0.05	0.50	13.80	10.20	22460.00	39.80	1454.00	5980.00	21.40	58.40	55.20	64.60
STD DEV'W	0.00	7874.01	2.63	43.40	0.00	0.00	4.35	2.25	5288.70	8.54	920.47	1101.64	4.45	12.85	12.50	19.97

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY

FINE FRACTION (-230 DCP-AES) ANALYSES

NTS SHEET 21H/16

SAMPLE ID	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
86-1049	0.25	50000.00	2.50	356.00	0.20	0.50	15.00	13.00	25700.00	29.00	1100.00	18000.00	23.00	59.00	86.00	62.00
86-1050	0.25	49000.00	2.50	419.00	0.20	0.50	16.00	13.00	25700.00	36.00	1200.00	12000.00	25.00	71.00	72.00	81.00
86-1051	0.25	63000.00	2.50	521.00	0.30	0.50	21.00	23.00	28900.00	38.00	1500.00	13000.00	34.00	74.00	110.00	110.00
86-1054	0.25	58000.00	7.00	417.00	0.20	1.00	15.00	16.00	14000.00	30.00	650.00	18000.00	24.00	46.00	56.00	56.00
86-1055	0.25	71000.00	2.50	364.00	0.30	1.00	25.00	23.00	41300.00	53.00	700.00	15000.00	38.00	69.00	120.00	100.00
86-1056	0.25	53000.00	2.50	339.00	0.20	1.00	18.00	16.00	19500.00	40.00	1100.00	16000.00	26.00	52.00	68.00	63.00
86-1057	0.25	55000.00	2.50	289.00	0.20	1.00	16.00	17.00	18700.00	26.00	680.00	17000.00	24.00	48.00	72.00	61.00
86-1058	0.25	44000.00	2.50	258.00	0.10	0.50	9.00	10.00	10900.00	19.00	470.00	18000.00	16.00	44.00	46.00	32.00
86-1076	0.25	54000.00	8.00	238.00	0.10	0.50	15.00	17.00	22600.00	35.00	900.00	14000.00	24.00	29.00	70.00	75.00
86-1077	0.25	62000.00	2.50	277.00	0.20	1.00	18.00	21.00	27300.00	46.00	1000.00	13000.00	29.00	54.00	80.00	88.00
86-1078	0.25	67000.00	2.50	255.00	0.20	1.00	20.00	23.00	30400.00	53.00	1800.00	13000.00	34.00	41.00	94.00	110.00
86-1079	0.25	51000.00	10.00	210.00	0.10	1.00	15.00	17.00	22600.00	39.00	1300.00	8200.00	27.00	28.00	70.00	98.00
86-1080	0.25	50000.00	2.50	250.00	0.20	0.50	14.00	17.00	25700.00	40.00	700.00	7300.00	26.00	44.00	68.00	75.00
86-1084	0.25	44000.00	2.50	179.00	0.10	1.00	13.00	21.00	19500.00	34.00	2100.00	12000.00	20.00	24.00	58.00	63.00
86-2071	0.25	54000.00	2.50	274.00	0.20	0.50	17.00	15.00	26500.00	39.00	850.00	9500.00	28.00	66.00	70.00	100.00
86-2072	0.25	55000.00	2.50	311.00	0.20	0.50	18.00	16.00	28900.00	48.00	1300.00	9700.00	29.00	70.00	74.00	110.00
86-2073	0.25	57000.00	2.50	391.00	0.20	0.50	18.00	14.00	26500.00	36.00	780.00	5100.00	30.00	76.00	76.00	72.00
86-2074	0.25	42000.00	2.50	275.00	0.10	0.50	12.00	17.00	16400.00	19.00	550.00	8400.00	19.00	56.00	50.00	55.00
86-2075	0.25	68000.00	8.00	302.00	0.30	0.50	22.00	20.00	28900.00	49.00	1600.00	11000.00	32.00	84.00	74.00	91.00
86-2076	0.25	60000.00	2.50	354.00	0.30	0.50	20.00	14.00	27300.00	41.00	1100.00	6100.00	27.00	83.00	74.00	94.00
86-2077	0.25	60000.00	2.50	285.00	0.30	0.50	18.00	17.00	24200.00	42.00	1000.00	8600.00	28.00	77.00	70.00	100.00
	AG PPM	AL PPM	AU PPB	BA PPM	BI PPM	CD PPM	CO PPM	CU PPM	FE PPM	LI PPM	MN PPM	NA PPM	NI PPM	RB PPM	V PPM	ZN PPM
MAX	0.25	71000.00	10.00	521.00	0.30	1.00	25.00	23.00	41300.00	53.00	2100.00	18000.00	38.00	84.00	120.00	110.00
MIN	0.25	42000.00	2.50	179.00	0.10	0.50	9.00	10.00	10900.00	19.00	470.00	5100.00	16.00	24.00	46.00	32.00
MEAN	0.25	55571.43	3.60	312.57	0.20	0.69	16.90	17.14	24357.14	37.71	1065.71	12042.86	26.81	56.90	74.19	80.76
STD DEV'N	0.00	7737.18	2.31	78.22	0.07	0.24	3.52	3.48	6378.80	9.29	413.38	3909.52	5.10	17.72	17.01	21.24

TABLES OF FIRE ASSAY ANALYSIS
FOR GOLD
(-60 +230) SIZE FRACTION
OF STREAM SEDIMENT

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11E05

SAMPLEID	AU PPM	SAMPLEID	AU PPM
86-1033	0.50	86-3040	10.00
86-1034	0.50	86-3042	0.50
86-1035	0.50	86-3045	36.00
86-1036	7.00	86-3046	16.00
86-1037	6.00	86-3047	11.00
86-1038	35.00	86-3048	53.00
86-1039	0.50	86-3057	0.50
86-1040	12.00	86-3058	14.00
86-1042	36.00	86-3059	15.00
86-1043	5.00	86-3060	21.00
86-1044	30.00	86-3062	15.00
86-1045	2.00	86-3063	236.00
86-1046	35.00	86-3064	42.00
86-1047	33.00	86-3065	64.00
86-1048	0.50	86-3066	58.00
86-1049	6.00	86-3067	0.50
86-2045	0.50	86-3068	46.00
86-2046	31.00		
86-2047	13.00	MAX	236.00
86-2048	41.00	MIN	0.00
86-2049	43.00	MEAN	16.64
86-2050	28.00	STD DEV	35.60
86-2051	0.50		
86-2052	141.00		
86-2053	24.00		
86-2054	27.00		
86-2055	10.00		
86-2056	17.00		
86-2057	34.00		
86-2058	0.50		
86-2059	27.00		
86-2066	19.00		
86-2068	64.00		
86-2069	44.00		
86-3039	0.50		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11E06

SAMPLEID	AU PPM	SAMPLEID	AU PPM
86-1002	26.00	86-3006	92.00
86-1003	0.50	86-3007	85.00
86-1004	0.50	86-3008	90.00
86-1005	0.50	86-3009	70.00
86-1006	0.50	86-3010	495.00
86-1007	0.50	86-3011	0.50
86-1008	5.00	86-3012	22.00
86-1009	34.00	86-3013	15.00
86-1010	25.00	86-3014	17.00
86-2002	95.00	86-4002	53.00
86-2003	66.00	86-4003	7.00
86-2004	0.50	86-4004	7.00
86-2005	0.50	86-4005	0.50
86-2006	0.50	86-4006	13.00
86-2007	117.00	86-4007	71.00
86-2008	0.50	86-4008	11.00
86-2012	0.50	86-4009	11.00
86-2013	0.50	86-4010	1.00
86-2014	97.00	86-4012	37.00
86-2016	22.00	86-4013	0.50
86-2017	0.50	86-4014	0.50
86-2018	73.00	86-4015	0.50
86-2019	0.50	86-4016	63.00
86-2020	0.50	86-4017	0.50
86-2023	87.00	86-4018	0.50
86-2024	0.50	86-4019	0.50
86-2025	0.50	86-4020	0.50
86-2026	0.50	86-4022	9.00
86-2027	0.50	86-4046	0.50
86-2035	54.00	86-5002	6.00
86-2036	0.50	86-5003	28.00
86-2044	0.50	86-5004	6.00
86-3002	12.00	86-5005	2.00
86-3004	41.00	86-5006	9.00
86-3005	25.00	86-5007	36.00

SAMPLEID	AU PPM
86-5008	0.50
86-5009	0.50
86-5010	0.50
86-5011	40.00
86-5012	0.50
86-5013	0.50
86-5014	0.50
86-5016	0.50
86-5017	0.50
86-1187	68.00
86-1188	0.50

MAX	495.00
MIN	0.00
MEAN	23.86
STD DEV	69.85

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11E07

SAMPLE ID	AU PPM	MAX	MIN	MEAN	STD DEV	24.00
86-2232	0.50					0.50
86-2233	0.50					3.03
86-2234	0.50					6.31
86-2236	0.50					
86-2237	0.50					
86-2238	0.50					
86-2239	0.50					
86-2240	0.50					
86-2242	6.00					
86-2243	7.00					
86-2244	0.50					
86-2245	0.50					
86-2246	17.00					
86-2247	24.00					
86-2248	0.50					
86-2249	0.50					
86-3284	0.50					
86-3285	0.50					
86-3286	0.50					
86-3287	0.50					
86-3289	0.50					
86-3290	0.50					
86-3291	0.50					
86-3292	0.50					
86-3293	6.00					
86-3294	0.50					
86-3295	0.50					
86-3296	0.50					
86-3297	24.00					
86-3298	0.50					
86-3303	0.50					
86-3304	0.50					

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11E10

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1270	19.00	86-4278	0.50
86-1271	0.50	86-4279	0.50
86-1272	11.00	86-4280	0.50
86-1273	102.00	86-4282	0.50
86-1274	11.00		
86-1275	74.00		
86-1276	0.50		
86-1277	20.00		
86-1278	43.00		
86-1279	16.00		
86-1280	3.00		
86-1282	60.00		
86-1283	59.00		
86-1284	48.00		
86-1285	15.00		
86-1286	19.00		
86-1287	0.50		
86-1288	0.50		
86-1289	0.50		
86-1291	0.50		
86-1292	0.50		
86-1293	0.50		
86-1294	0.50		
86-2250	33.00		
86-2251	6.00		
86-2252	32.00		
86-2253	25.00		
86-3299	0.50		
86-3300	0.50		
86-3305	0.50		
86-3307	0.50		
86-3308	0.50		
86-3309	20.00		
86-4277	0.50		

SAMPLE ID	AU PPM
MAX	102.00
MIN	0.00
MEAN	11.21
STD DEV	27.96

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11E11

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
PARSENO	Au	86-5018	0.50
86-2028	0.50	86-5019	6.00
86-2029	97.00	86-5020	7.00
86-2030	0.50	86-5022	0.50
86-2031	0.50	86-5023	0.50
86-2032	0.50	86-5024	7.00
86-2033	18.00	86-5025	0.50
86-2034	0.50	86-5026	0.50
86-2037	0.50	86-5027	0.50
86-2038	82.00	86-5028	6.00
86-2039	26.00	86-5029	7.00
86-2040	13.00	86-5030	74.00
86-2042	0.50	86-5031	11.00
86-2043	0.50	86-5032	56.00
86-4023	0.50	86-5033	0.50
86-4024	0.50	86-5034	0.50
86-4025	0.50	86-5035	43.00
86-4026	0.50	86-5036	42.00
86-4027	0.50	86-5037	4.00
86-4028	32.00	86-5038	0.50
86-4029	22.00		
86-4030	35.00	MAX	97.00
86-4031	8.00	MIN	0.00
86-4032	65.00	MEAN	9.03
86-4033	0.50	STD DEV	20.82
86-4034	0.50		
86-4035	6.00		
86-4036	9.00		
86-4037	0.50		
86-4038	3.00		
86-4039	4.00		
86-4042	31.00		
86-4043	0.50		
86-4044	0.50		
86-4045	0.50		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11E12

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-3038	0.50	86-3174	67.00
86-3135	56.00	86-3175	33.00
86-3137	22.00	86-3176	4.00
86-3138	14.00	86-3177	25.00
86-3139	9.00	86-3178	7.00
86-3140	9.00	86-3179	10.00
86-3142	4.00	86-3180	14.00
86-3143	3.00	86-3182	0.50
86-3144	47.00	86-3183	0.50
86-3145	4.00	86-3184	0.50
86-3146	0.50	86-3185	0.50
86-3147	0.50	86-3186	13.00
86-3148	0.50	86-3187	0.50
86-3149	0.50	86-4130	0.50
86-3150	0.50	86-4131	0.50
86-3151	13.00	86-4132	6.00
86-3152	0.50	86-4133	0.50
86-3153	0.50	86-4134	5.00
86-3154	0.50	86-4135	4.00
86-3156	0.50	86-4136	0.50
86-3157	0.50	86-4137	0.50
86-3158	0.50	86-4138	0.50
86-3159	10.00	86-4139	22.00
86-3160	0.50	86-4140	0.50
86-3162	23.00	86-4142	0.50
86-3163	0.50	86-4143	0.50
86-3164	0.50	86-4144	2.00
86-3165	0.50	86-5089	0.50
86-3166	18.00	86-5090	0.50
86-3167	54.00		
86-3168	10.00		
86-3169	2.00		
86-3171	4.00		
86-3172	0.50		
86-3173	3.00		

MAX	67.00
MIN	0.50
MEAN	8.34
STD DEV	14.39

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
NTS MAP SHEET 11E13

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1059	0.50	86-3099	0.50
86-1060	0.50	86-3100	0.50
86-1062	60.00	86-3102	0.50
86-1063	0.50	86-3103	0.50
86-1064	0.50	86-3104	0.50
86-1065	0.50	86-3105	0.50
86-1066	0.50	86-3106	0.50
86-1067	0.50	86-3107	0.50
86-1068	0.50	86-3108	0.50
86-1069	4.00	86-3109	0.50
86-1070	0.50	86-3110	0.50
86-1071	0.50	86-3111	0.50
86-1072	0.50	86-3112	0.50
86-1073	0.50	86-3113	0.50
86-1074	0.50	86-3114	0.50
86-1075	0.50	86-3115	0.50
86-1082	60.00	86-3116	0.50
86-1083	0.50	86-3117	0.50
86-3080	0.50	86-3118	4.00
86-3082	0.50	86-3119	0.50
86-3083	0.50	86-3120	0.50
86-3084	0.50	86-3122	0.50
86-3085	0.50	86-3123	0.50
86-3086	73.00	86-3124	0.50
86-3087	0.50	86-3125	0.50
86-3088	0.50	86-3126	0.50
86-3089	0.50	86-3127	0.50
86-3090	0.50	86-3128	0.50
86-3091	0.50	86-3129	0.50
86-3092	0.50	86-3130	0.50
86-3094	0.50	86-3131	0.50
86-3095	0.50	86-3132	0.50
86-3096	0.50	86-3133	0.50
86-3097	0.50	86-3134	0.50
86-3098	0.50	86-4047	0.50

NTS MAP SHEET 11E13

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-4048	0.50	86-4111	0.50
86-4049	0.50	86-4112	0.50
86-4050	0.50	86-4113	0.50
86-4051	0.50	86-4114	0.50
86-4052	0.50	86-4115	0.50
86-4053	0.50	86-4116	0.50
86-4054	0.50	86-4117	0.50
86-4055	0.50	86-4118	0.50
86-4057	0.50	86-4119	2.00
86-4058	0.50	86-4120	0.50
86-4059	0.50	86-4122	4.00
86-4061	7.00	86-4123	0.50
86-4063	0.50	86-4124	0.50
86-4064	0.50	86-4125	0.50
86-4065	0.50	86-4126	0.50
86-4066	6.00	86-4128	0.50
86-4090	0.50	86-4129	0.50
86-4091	0.50	86-5040	0.50
86-4092	0.50	86-5042	0.50
86-4093	0.50	86-5043	0.50
86-4094	0.50	86-5044	0.50
86-4095	0.50	86-5045	0.50
86-4096	0.50	86-5046	0.50
86-4097	0.50	86-5047	0.50
86-4098	0.50	86-5048	0.50
86-4099	0.50	86-5049	0.50
86-4100	0.50	86-5050	0.50
86-4102	0.50	86-5051	0.50
86-4103	0.50	86-5052	0.50
86-4104	0.50	86-5054	0.50
86-4105	0.50	86-5055	0.50
86-4106	0.50	86-5056	0.50
86-4107	0.50	86-5057	0.50
86-4108	0.50	86-5058	0.50
86-4110	0.50	86-5059	0.50

NTS MAP SHEET 11E13

SAMPLE ID	AU PPM
86-5060	0.50
86-5062	0.50
86-5063	0.50
86-5064	0.50
86-5065	0.50
86-5066	0.50
86-5067	0.50
86-6002	0.50
86-6003	0.50
86-6004	0.50
86-6005	0.50
86-6006	0.50
86-6007	0.50
86-6008	0.50
86-6009	0.50
86-6010	0.50
86-6012	0.50
86-6013	0.50
86-6014	0.50
86-6015	0.50
86-6016	0.50
86-6017	0.50
86-6018	0.50
86-6019	0.50
86-6020	0.50
86-6022	0.50
86-6023	0.50

MAX 73.00
 MIN 0.50
 MEAN 1.79
 STD DEV 8.54

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
NTS MAP SHEET 11F13

SAMPLE ID	AU PPM
86-4269	0.50

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11F14

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-2198	0.50	86-3263	74.00
86-2199	0.50	86-3264	79.00
86-2200	0.50	86-3265	1365.00
86-2202	0.50	86-3266	38.00
86-2203	0.50	86-3267	12.00
86-2204	0.50	86-3269	0.50
86-2205	31.00	86-3270	32.00
86-2206	20.00	86-3271	32.00
86-2207	13.00	86-3272	0.50
86-2208	54.00	86-3273	76.00
86-2209	15.00	86-3274	0.50
86-2210	0.50	86-3275	4.00
86-2211	12.00	86-3276	4.00
86-2212	11.00	86-3277	0.50
86-2213	32.00	86-3278	6.00
86-2214	85.00	86-3279	3.00
86-2215	24.00	86-3280	38.00
86-2216	17.00	86-3282	0.50
86-2218	16.00	86-3283	4.00
86-2219	94.00	86-5148	4.00
86-2220	72.00	86-5149	0.50
86-2222	71.00	86-5150	6.00
86-2223	59.00	86-5151	6.00
86-2224	62.00	86-5152	6.00
86-2225	31.00	86-6184	25.00
86-2226	21.00	86-6185	687.00
86-2227	0.50	86-6186	5.00
86-2228	31.00	86-6187	2.00
86-2229	11.00	86-6188	3.00
86-2230	11.00	86-6189	8.00
86-2231	60.00	86-6190	2.00
86-3258	85.00	86-6191	0.50
86-3259	0.50	86-6192	21.00
86-3260	90.00	86-6193	0.50
86-3262	26.00	86-6194	13.00

SAMPLE ID	AU PPM
86-6195	13.00
86-6196	0.50
86-6197	15.00
86-6198	0.50
86-6198A	0.50
86-6199	6.00
86-6202	32.00
86-6203	0.50
86-6204	2.00
86-6205	0.50
86-6206	0.50
86-6207	0.50
86-6208	0.50
86-6209	0.50
86-6210	0.50
86-6212	18.00
86-6213	0.50
86-6214	0.50

MAX	MIN	MEAN	STD DEV
1365.00	0.50	42.15	160.53

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11K02

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-4247	264.00	86-5135	11.00
86-4248	0.50	86-5136	1.00
86-4249	40.00	86-5137	11.00
86-4250	3.00	86-5138	4.00
86-4251	43.00	86-5139	3.00
86-4252	13.00	86-5140	5.00
86-4253	4.00	86-5142	9.00
86-4254	0.50	86-5143	5.00
86-4255	0.50	86-5144	5.00
86-4256	6.00	86-5145	29.00
86-4257	11.00	86-5146	15.00
86-4258	0.50	86-5147	28.00
86-4260	0.50	86-6149	0.50
86-4262	0.50	86-6151	23.00
86-4263	0.50	86-6152	18.00
86-4264	7.00	86-6153	0.50
86-4265	13.00	86-6154	0.50
86-4266	0.50	86-6155	0.50
86-4267	0.50	86-6156	0.50
86-4268	6.00	86-6157	6.00
86-5118	13.00	86-6158	5.00
86-5119	0.50	86-6159	0.50
86-5120	4.00	86-6160	4.00
86-5122	26.00	86-6162	0.50
86-5123	44.00	86-6163	0.50
86-5124	1.00	86-6164	0.50
86-5125	2.00	86-6165	0.50
86-5126	16.00	86-6166	0.50
86-5127	0.50	86-6167	0.50
86-5128	0.50	86-6168	0.50
86-5129	45.00	86-6169	0.50
86-5130	0.50	86-6170	0.50
86-5131	11.00	86-6172	798.00
86-5132	11.00	86-6173	0.50
86-5134	0.50	86-6175	0.50

SAMPLE ID	AU PPM
86-6176	6.00
86-6177	0.50
86-6178	0.50
86-6179	0.50
86-6180	0.50
86-6182	0.50
86-6183	0.50

MAX	798.00
MIN	0.50
MEAN	20.62
STD DEV	94.42

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11K03

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1212	2.00	86-2185	0.50
86-1215	5.00	86-2186	0.50
86-1217	4.00	86-2187	7.00
86-1218	6.00	86-2189	3135.00
86-1219	0.50	86-2190	0.50
86-1220	4.00	86-2191	0.50
86-1224	0.50	86-2192	18.00
86-1225	7.00	86-2193	0.50
86-1226	0.50	86-2194	0.50
86-1227	5.00	86-2195	19.00
86-1228	19.00	86-2196	84.00
86-1229	4.00	86-2197	11.00
86-1230	691.00	86-4206	0.50
86-1231	10.00	86-4207	0.50
86-1232	18.00	86-4208	0.50
86-1234	73.00	86-4209	78.00
86-1235	8.00	86-4210	0.50
86-1236	7.00	86-4212	0.50
86-1238	12.00	86-4213	0.50
86-1239	62.00	86-4214	0.50
86-1240	3.00	86-4215	39.00
86-1242	7.00	86-4216	0.50
86-1243	41.00	86-4217	33.00
86-1244	2.00	86-4218	0.50
86-1245	11.00	86-4219	0.50
86-1246	83.00	86-4220	0.50
86-1251	0.50	86-4222	0.50
86-1254	11.00	86-4223	0.50
86-1255	16.00	86-4224	0.50
86-1256	12.00	86-4225	0.50
86-1258	231.00	86-4226	0.50
86-1259	0.50	86-4227	0.50
86-1260	55.00	86-4228	0.50
86-1262	0.50	86-4229	0.50
86-1263	16.00	86-4230	0.50

NTS MAP SHEET 11K03

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-4231	2.00	86-6135	0.50
86-4232	0.50	86-6136	0.50
86-4233	57.00	86-6137	2.00
86-4234	0.50	86-6138	0.50
86-4235	0.50	86-6139	0.50
86-4236	6.00	86-6140	0.50
86-4237	8.00	86-6142	10.00
86-4238	24.00	86-6143	4535.00
86-4240	0.50	86-6144	0.50
86-4242	0.50	86-6145	0.50
86-4243	2155.00	86-6146	0.50
86-4244	0.50	86-6147	0.50
86-4245	0.50	86-6148	0.50
86-4246	8.00	86-1233	10.00
86-4274	11.00		
86-4275	11.00		
86-4276	6.00		
86-6115	0.50		
86-6116	0.50		
86-6117	0.50		
86-6118	0.50		
86-6119	0.50		
86-6120	0.50		
86-6122	0.50		
86-6124	0.50		
86-6125	0.50		
86-6126	0.50		
86-6127	12.00		
86-6128	9.00		
86-6129	0.50		
86-6130	2.00		
86-6131	0.50		
86-6132	0.50		
86-6133	0.50		
86-6134	0.50		

MAX	4535.00
MIN	0.00
MEAN	98.73
STD DEV	538.08

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
NTS MAP SHEET 11K04

SAMPLE ID	AU PPM
86-4270	0.50
86-4271	0.50
86-4272	0.50

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11K06

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1211	0.50	86-4204	68.00
86-1213	11.00	86-4205	0.50
86-1214	6.00	86-6096	0.50
86-1216	2.00	86-6097	0.50
86-1222	6.00	86-6098	40.00
86-1223	6.00	86-6099	6.00
86-4172	0.50	86-6102	0.50
86-4173	0.50	86-6103	8.00
86-4174	0.50	86-6104	70.00
86-4175	0.50	86-6106	0.50
86-4176	0.50	86-6107	0.50
86-4177	0.50	86-6108	0.50
86-4178	0.50	86-6109	0.50
86-4179	0.50	86-6110	0.50
86-4180	0.50	86-6111	1825.00
86-4182	0.50	86-6112	0.50
86-4183	0.50	86-6113	0.50
86-4184	0.50	86-6114	0.50
86-4185	0.50		
86-4186	12.00	MAX	1825.00
86-4187	0.50	MIN	0.50
86-4188	9.00	MEAN	73.13
86-4189	11.00	STD DEV	343.86
86-4191	0.50		
86-4192	0.50		
86-4193	0.50		
86-4194	0.50		
86-4195	0.50		
86-4196	0.50		
86-4197	0.50		
86-4198	0.50		
86-4199	0.50		
86-4200	0.50		
86-4202	25.00		
86-4203	0.50		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11K07

SAMPLE ID	AU PPM
86-1264	7.00
86-1265	100.00
86-1266	15.00
86-5162	0.50
86-5163	0.50
86-5164	0.50
86-5165	0.50
86-5166	0.50
86-5167	0.50
86-5168	0.50
86-5169	0.50
86-5170	0.50
86-5171	0.50
86-5172	0.50
86-5173	0.50
86-5174	0.50
86-5176	0.50
MAX	100.00
MIN	0.50
MEAN	7.59
STD DEV	23.39

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11K09

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1112	9.00	86-6048	0.50
86-1114	2.00	86-6049	0.50
86-1115	0.50	86-6050	0.50
86-1116	0.50	86-6051	0.50
86-1117	2.00	86-6052	0.50
86-1118	0.50	86-6053	0.50
86-1119	158.00	86-6054	0.50
86-1120	0.50	86-6055	2.00
86-1122	1.00	86-6056	4.00
86-1123	3.00	86-6074	3.00
86-1124	5.00	86-6075	0.50
86-1125	5.00	86-6076	194.00
86-1126	0.50	86-6077	0.50
86-1127	19.00	86-6078	0.50
86-1128	0.50	86-6079	0.50
86-1129	17.00		
86-1130	0.50	MAX	1425.00
86-1131	0.50	MIN	0.50
86-1132	3.00	MEAN	39.08
86-1133	0.50	STD DEV	200.95
86-1134	5.00		
86-1135	25.00		
86-1159	1425.00		
86-1160	7.00		
86-1164	7.00		
86-1165	7.00		
86-1166	2.00		
86-1167	19.00		
86-1168	10.00		
86-2142	3.00		
86-2143	0.50		
86-4166	0.50		
86-6045	5.00		
86-6046	0.50		
86-6047	0.50		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11K10

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1090	6.00	86-2146	12.00
86-1091	31.00	86-2147	0.50
86-1092	26.00	86-2148	0.50
86-1094	0.50	86-2149	14.00
86-1095	3.00	86-2150	3.00
86-1096	0.50	86-2151	0.50
86-1103	22.00	86-2152	29.00
86-1104	1075.00	86-2153	23.00
86-1105	13.00	86-2154	24.00
86-1106	15.00	86-2155	0.50
86-1107	7.00	86-2182	14.00
86-1108	12.00	86-2183	0.50
86-1150	300.00	86-2184	10.00
86-1151	0.50	86-3200	5.00
86-1152	0.50	86-3202	13.00
86-1153	2.00	86-3203	10.00
86-1154	41.00	86-3204	15.00
86-1155	6.00	86-3206	0.50
86-1156	0.50	86-3207	9.00
86-1157	0.50	86-3218	0.50
86-1170	3.00	86-3222	14.00
86-1171	3.00	86-3223	45.00
86-1173	0.50	86-3224	0.50
86-2122	10.00	86-3225	99.00
86-2123	39.00	86-3226	9.00
86-2124	0.50	86-3227	0.50
86-2125	9.00	86-3236	4.00
86-2126	15.00	86-3237	22.00
86-2127	2.00	86-3238	14.00
86-2128	12.00	86-3239	72.00
86-2129	9.00	86-3240	12.00
86-2130	58.00	86-3242	16.00
86-2131	0.50	86-3243	0.50
86-2144	0.50	86-3244	416.00
86-2145	0.50	86-3245	13.00

NTS MAP SHEET 1K10

SAMPLE ID	AU PPM
86-3246	13.00
86-3248	38.00
86-3249	0.50
86-3250	13.00
86-3251	0.50
86-3252	74.00
86-3253	7.00
86-3254	69.00
86-3255	84.00
86-3256	21.00
86-3257	17.00
86-4155	0.50
86-4156	5.00
86-4158	6.00
86-4165	32.00
86-4167	11.00
86-4168	0.50
86-4169	0.50
86-5094	0.50
86-5095	0.50
86-5096	0.50
86-5097	0.50
86-5098	6.00
86-5099	0.50
86-5108	26.00
86-5109	0.50
86-5110	0.50
86-5111	0.50
86-5112	0.50
86-5113	0.50
86-5114	4.00
86-5115	0.50
86-5116	0.50
86-5117	7.00
86-6030	83.00

SAMPLE ID	AU PPM
86-6031	1.00
86-6032	13.00
86-6033	606.00
86-6034	0.50
86-6035	1135.00
86-6036	12.00
86-6037	233.00
86-6038	4.00
86-6039	0.50
86-6042	5.00
86-6057	108.00
86-6058	0.50
86-6059	11.00
86-6060	111.00
86-6062	58.00
86-6063	0.50
86-6064	0.50
86-6066	0.50
86-6067	0.50
86-6068	0.50
86-6069	0.50
86-6070	0.50
86-6071	0.50
86-6072	0.50
86-6073	0.50
86-6084	0.50
86-6085	0.50
86-6086	0.50
86-6087	0.50
86-6088	0.50
86-6089	0.50
86-6090	0.50
86-6091	0.50
86-6092	87.00
86-6093	0.50

MAX	1135.00
MIN	0.50
MEAN	39.76
STD DEV	146.46

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
NTS MAP SHEET 11K11

SAMPLE ID	AU PPM
86-1085	7.00
86-1086	10.00
86-1087	3.00
86-1088	0.50
86-1089	23.00
86-1094	0.50
86-1097	15.00
86-1098	50.00
86-1100	0.50
86-1102	0.50
86-1102A	25.00
86-1110	0.50
86-1111	13.00
86-6043	22.00
MAX	50.00
MIN	0.50
MEAN	12.18
STD DEV	13.67

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 11K15

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1163	0.50	86-5157	0.50
86-1172	5.00	86-5158	0.50
86-2133	12.00	86-5159	0.50
86-2134	22.00	86-5160	0.50
86-2135	12.00	96-4160	0.50
86-2137	4.00		
86-2165	16.00	MAX	52.00
86-2166	0.50	MIN	0.50
86-2167	52.00	MEAN	8.80
86-2172	35.00	STD DEV	10.86
86-2173	28.00		
86-2175	11.00		
86-2176	23.00		
86-2177	13.00		
86-2178	0.50		
86-2179	5.00		
86-2180	4.00		
86-3212	0.50		
86-3213	8.00		
86-3214	0.50		
86-3215	0.50		
86-3216	7.00		
86-3217	12.00		
86-3229	15.00		
86-3230	3.00		
86-3231	13.00		
86-3233	10.00		
86-3234	5.00		
86-3235	5.00		
86-4164	18.00		
86-5106	1.00		
86-5107	6.00		
86-5154	0.50		
86-5155	0.50		
86-5156	0.50		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 1K16

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-1162	0.50	86-1183	28.00
86-2132	0.50	86-1184	36.00
86-2138	0.50	86-1185	23.00
86-2139	0.50	86-1186	0.50
86-2140	0.50	86-1189	0.50
86-2156	0.50	86-1190	0.50
86-2157	0.50	86-1192	0.50
86-2158	0.50	86-1193	0.50
86-2159	29.00	86-1194	0.50
86-2162	27.00	86-1195	5.00
86-2163	0.50	86-1196	5.00
86-2164	0.50	86-1197	9.00
86-2168	32.00	86-1198	0.50
86-2171	4.00	86-1199	44.00
86-2171	0.50	86-1200	8.00
86-3208	94.00	86-1202	83.00
86-3209	18.00	86-1203	7.00
86-3210	0.50	86-1204	13.00
86-3219	7.00	86-1205	10.00
86-3220	6.00	86-1206	45.00
86-3228	48.00	86-1207	35.00
86-4159	203.00	86-1208	8.00
86-4162	0.50	86-1209	0.50
86-4163	0.50		
86-5100	0.50	MAX	203.00
86-5103	0.50	MIN	0.50
86-5104	0.50	MEAN	16.49
86-5105	0.50	STD DEV	31.98
86-6080	0.50		
86-6082	16.00		
86-6083	9.00		
86-6094	0.50		
86-6095	0.50		
86-1180	51.00		
86-1182	39.00		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
NTS MAP SHEET 11N02

SAMPLE ID	AU PPM
86-2169	4.00
86-2170	0.50

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 21H07

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-4151	0.50	86-5082	0.50
86-4067	0.50	86-5083	0.50
86-4068	31.00	86-5084	0.50
86-4069	0.50	86-5085	0.50
86-4070	0.50	86-5086	0.50
86-4071	0.50	86-5087	0.50
86-4072	7.00		
86-4073	0.50	MAX	39.00
86-4074	0.50	MIN	0.50
86-4075	0.50	MEAN	3.13
86-4076	0.50	STD DEV	8.06
86-4077	0.50		
86-4078	0.50		
86-4079	0.50		
86-4080	0.50		
86-4082	0.50		
86-4083	0.50		
86-4084	0.50		
86-4085	0.50		
86-4086	4.00		
86-4087	0.50		
86-4088	0.50		
86-4089	0.50		
86-5068	0.50		
86-5069	2.00		
86-5070	0.50		
86-5071	39.00		
86-5072	0.50		
86-5073	0.50		
86-5074	0.50		
86-5075	3.00		
86-5076	4.00		
86-5077	0.50		
86-5078	0.50		
86-5080	22.00		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 21H08

SAMPLE ID	AU PPM	SAMPLE ID	
86-1016	0.50	86-3032	8.00
86-1017	12.00	86-3033	0.50
86-1018	0.50	86-3034	0.50
86-1019	0.50	86-3035	53.00
86-1020	0.50	86-3036	0.50
86-1022	0.50	86-3037	0.50
86-1023	0.50	86-3043	0.50
86-1024	0.50	86-3044	7.00
86-1025	15.00	86-3050	9.00
86-1026	14.00	86-3051	0.50
86-1027	0.50	86-3052	0.50
86-1028	0.50	86-3053	0.50
86-1029	44.00	86-3054	0.50
86-1030	0.50	86-3055	0.50
86-1031	9.00	86-3056	18.00
86-1032	0.50	86-3059	0.50
86-2062	3.00	86-3070	93.00
86-2063	18.00	86-3072	0.50
86-2064	9.00	86-3073	0.50
86-2065	25.00	86-3074	21.00
86-3015	11.00	86-3075	0.50
86-3016	11.00	86-3076	0.50
86-3017	9.00	86-3077	0.50
86-3018	33.00	86-3078	0.50
86-3019	118.00	86-3079	0.50
86-3020	9.00		
86-3023	0.50	MAX	118.00
86-3024	22.00	MIN	0.50
86-3025	0.50	MEAN	10.48
86-3026	10.00	STD DEV	20.80
86-3027	12.00		
86-3028	0.50		
86-3029	0.50		
86-3030	19.00		
86-3031	0.50		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 21H09

SAMPLE ID	AU PPM	SAMPLE ID	AU PPM
86-2078	0.50	86-2117	0.50
86-2079	0.50	86-2118	0.50
86-2080	0.50	86-2119	0.50
86-2082	0.50	86-2120	45.00
86-2083	0.50	86-3188	0.50
86-2084	0.50	86-3189	23.00
86-2085	0.50	86-3190	0.50
86-2086	0.50	86-3191	0.50
86-2087	0.50	86-3192	8.00
86-2088	0.50	86-3193	12.00
86-2090	0.50	86-3194	45.00
86-2091	0.50	86-3195	14.00
86-2092	0.50	86-3196	12.00
86-2093	0.50	86-3198	4.00
86-2094	0.50	86-3199	0.50
86-2095	0.50	86-4145	0.50
86-2096	0.50	86-4146	7.00
86-2097	0.50	86-4147	0.50
86-2098	0.50	86-4148	0.50
86-2099	0.50	86-4149	0.50
86-2100	28.00	86-4150	12.00
86-2102	42.00	86-5091	0.50
86-2103	43.00	86-5092	0.50
86-2104	53.00		
86-2105	0.50	MAX	53.00
86-2106	0.50	MIN	0.50
86-2107	0.50	MEAN	8.77
86-2108	10.00	STD DEV	14.89
86-2109	0.50		
86-2110	0.50		
86-2111	0.50		
86-2113	20.00		
86-2114	40.00		
86-2115	27.00		
86-2116	44.00		

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
NTS MAP SHEET 21H10

SAMPLE ID	AU PPM
86-4152	0.50
86-4153	0.50
86-4154	0.50
86-5093	0.50

HEAVY MINERAL CONCENTRATE FIRE ASSAY FOR GOLD (INAA FINISH)
 NTS MAP SHEET 21H16

SAMPLE ID	AU PPM
86-1049	0.50
86-1050	0.50
86-1051	0.50
86-1053	30.00
86-1054	15.00
86-1055	9.00
86-1056	0.50
86-1057	0.50
86-1058	0.50
86-1076	0.50
86-1077	8.00
86-1078	0.50
86-1079	0.50
86-1080	52.00
86-1084	0.50
86-2070	0.50
86-2071	0.50
86-2072	25.00
86-2073	0.50
86-2074	0.50
86-2075	0.50
86-2076	36.00
86-2077	0.50

MAX	52.00
MIN	0.50
MEAN	7.96
STD DEV	13.90

ANALYSIS TABLES FOR
STREAM WATER

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11E05

SAMPLEID	F	U	SAMPLEID	F	U
861-33	40.00	0.30	87-2-166	45.00	0.07
861-34	31.00	0.13	87-2-167	40.00	0.08
861-35	31.00	0.18	87-2-168	35.00	0.06
861-36	40.00	0.64	87-2-169	25.00	0.13
861-38	31.00	0.08	87-2-170	35.00	0.01
861-39	54.00	0.22	87-2-171	35.00	0.01
861-40	38.00	0.08	87-2-172	45.00	0.10
861-42	71.00	0.57	87-2-173	50.00	0.10
861-43	35.00	0.06	87-2-175	45.00	0.09
861-44	35.00	1.56	87-2-176	30.00	0.06
861-45	39.00	0.09	87-2-177	30.00	0.03
861-46	39.00	0.17	87-7-367	50.00	0.20
861-47	41.00	0.18	87-7-368	45.00	0.26
861-48	57.00	0.08	87-7-369	45.00	0.16
862-45	47.00	0.20	87-7-370	50.00	0.36
862-46	38.00	0.18	87-7-375	30.00	0.16
862-47	35.00	0.28	87-7-376	35.00	0.07
862-48	26.00	0.13			
862-49	26.00	0.14			
862-50	32.00	0.10			
862-51	25.00	0.10			
862-52	30.00	0.22			
862-53	30.00	0.13			
862-54	30.00	0.12			
862-55	25.00	0.15			
862-56	30.00	0.13			
862-57	25.00	0.20			
862-58	32.00	0.12			
862-59	26.00	0.18			
863-39	50.00	0.05			
863-40	46.00	0.04			
863-42	98.00	0.09			
863-45	46.00	0.08			
863-46	55.00	0.25			
863-47	36.00	0.20			
863-48	53.00	0.14			
863-57	53.00	0.11			
863-58	50.00	0.08			
863-59	46.00	0.14			
863-60	44.00	0.05			
863-62	33.00	0.05			
863-63	36.00	0.23			
863-64	38.00	0.46			
863-65	44.00	0.13			
863-66	38.00	0.14			
863-67	44.00	0.12			
863-68	33.00	0.09			
87-2-159	25.00	0.04			
87-2-160	25.00	0.11			
87-2-165	30.00	0.06			

MAX 71.00 50.00
 MIN 0.00 0.00
 MEAN 20.25 9.96
 STD DEV'N 21.13 17.45

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11E06

SAMPLEID	F	U fl	SAMPLEID	F	U fl
861-10	32.00	0.08	864-3	38.00	0.26
861-11	31.00	0.32	864-4	41.00	0.21
861-7	34.00	0.06	864-46	28.00	0.12
861-8	31.00	0.09	864-5	64.00	0.05
861-9	32.00	0.04	864-6	56.00	0.06
862-12	35.00	1.67	864-7	79.00	0.06
862-13	38.00	0.30	864-8	50.00	0.05
862-14	40.00	0.12	864-9	38.00	0.11
862-16	30.00	0.07	865-10	50.00	0.07
862-17	32.00	0.09	865-11	69.00	0.03
862-18	32.00	0.11	865-12	39.00	0.04
862-19	26.00	0.05	865-13	34.00	0.03
862-2	32.00	0.10	865-14	31.00	0.00
862-20	24.00	0.05	865-16	28.00	0.00
862-23	30.00	0.04	865-17	24.00	0.13
862-24	26.00	0.03	865-2	53.00	0.02
862-25	26.00	0.07	865-3	50.00	0.00
862-26	22.00	0.10	865-4	44.00	0.00
862-3	44.00	0.10	865-5	41.00	0.05
862-35	53.00	0.15	865-6	34.00	0.05
862-36	50.00	0.10	865-7	41.00	0.03
862-4	22.00	0.07	865-8	44.00	0.03
862-44	50.00	0.11	865-9	41.00	0.10
862-5	38.00	0.10	861-2	50.00	0.39
862-6	32.00	0.19	861-3	64.00	0.10
862-8	25.00	0.16	861-4	53.00	0.12
863-10	38.00	0.14	861-5	32.00	0.06
863-11	36.00	0.19			
863-12	44.00	0.22			
863-13	53.00	0.33			
863-14	44.00	0.33			
863-15	56.00	0.19			
863-2	46.00	0.28			
863-3	41.00	1.46			
863-4	41.00	0.21			
863-5	53.00	0.26			
863-6	44.00	1.00			
863-7	44.00	0.10			
863-8	46.00	2.60			
863-9	56.00	0.19			
864-10	41.00	0.21			
864-12	44.00	0.26			
864-13	38.00	0.00			
864-14	79.00	0.05			
864-17	35.00	0.02			
864-18	28.00	0.05			
864-19	32.00	0.07			
864-2	47.00	0.12			
864-20	23.00	0.08			
864-22	28.00	0.11			

MAX	79.00	2.60
MIN	22.00	0.00
MEAN	40.52	0.19
STD DEV'N	12.21	0.38

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11E07

SAMPLEID	F	U fl
862-240	20.00	0.06
862-242	29.00	0.00
862-243	56.00	1.35
862-244	29.00	0.00
862-245	39.00	0.03
862-246	33.00	0.04
862-247	26.00	0.00
862-248	29.00	0.05
862-249	29.00	0.06
863-284	54.00	0.16
863-285	44.00	0.02
863-286	36.00	0.00
863-287	36.00	1.34
863-289	39.00	0.07
863-290	44.00	0.03
863-291	44.00	0.13
863-292	44.00	0.29
863-293	46.00	0.14
863-294	39.00	0.03
863-295	34.00	0.03
863-296	32.00	0.06
863-297	26.00	0.00
863-298	34.00	0.08
863-299	36.00	0.18
863-302	44.00	1.58
863-303	44.00	0.13
863-304	41.00	0.10
863-305	53.00	0.23
863-307	47.00	0.06
863-308	60.00	0.15

	F	U fl
MAX	60.00	1.58
MIN	20.00	0.00
MEAN	38.90	0.21
STD DEV'N	9.45	0.41

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11E08

SAMPLEID	F	U	f1	SAMPLEID	F	U	f1
7-1-11	30.00	0.18		87-3-67	25.00	0.06	
7-1-12	25.00	0.18		87-3-68	25.00	0.03	
7-1-13	25.00	0.23		87-3-69	30.00	0.06	
7-1-14	25.00	0.18		87-3-71	25.00	0.03	
7-1-15	25.00	0.08		87-3-72	25.00	0.04	
7-1-16	25.00	0.07		87-3-73	25.00	0.02	
7-1-17	10.00	0.10		87-3-74	25.00	0.03	
7-1-18	20.00	0.14		87-3-75	25.00	0.03	
7-1-19	25.00	0.09		87-4-125	40.00	0.11	
7-1-20	30.00	0.11		87-4-126	35.00	0.08	
7-1-22	20.00	0.10		87-6-79	30.00	0.15	
7-1-23	20.00	0.07		87-6-80	25.00	0.09	
7-1-24	20.00	0.15		87-6-82	25.00	0.02	
7-1-25	25.00	0.12		87-6-83	20.00	0.05	
7-1-26	10.00	0.10		87-7-113	30.00	0.07	
7-1-27	20.00	0.10		87-1-37	20.00	0.04	
7-1-28	10.00	0.12		87-1-38	20.00	0.07	
7-1-29	10.00	0.05		87-1-39	20.00	0.05	
7-1-30	10.00	0.05		87-1-40	10.00	0.12	
7-1-31	10.00	0.06		87-1-42	20.00	0.06	
7-1-32	20.00	0.10		87-1-43	20.00	0.12	
7-1-33	20.00	0.12		87-1-45	25.00	0.10	
7-1-34	10.00	0.06		87-1-46	25.00	0.14	
7-1-35	20.00	0.05		87-1-47	30.00	0.13	
87-3-129	30.00	0.10		87-1-48	30.00	0.10	
87-3-130	35.00	0.12		87-1-49	25.00	0.03	
87-3-131	30.00	0.06		87-1-50	25.00	0.12	
87-3-132	25.00	0.06		87-1-51	25.00	0.11	
87-3-133	25.00	0.03		87-1-52	20.00	0.05	
87-3-134	25.00	0.08		87-1-53	30.00	0.03	
87-3-135	25.00	0.21		87-1-54	25.00	0.07	
87-3-136	30.00	0.07		87-1-55	40.00	0.10	
87-3-137	30.00	0.10		87-1-56	30.00	0.05	
87-3-48	20.00	0.06		87-1-57	30.00	0.08	
87-3-49	25.00	0.07		87-1-58	30.00	0.11	
87-3-50	25.00	0.02		87-1-59	30.00	0.10	
87-3-51	20.00	0.08		87-1-60	30.00	0.07	
87-3-52	35.00	0.06		87-1-62	35.00	0.14	
87-3-53	35.00	0.03		87-1-63	35.00	0.10	
87-3-54	25.00	0.06		87-1-64	30.00	0.07	
87-3-55	40.00	0.03					
87-3-56	30.00	0.01					
87-3-58	30.00	0.03					
87-3-59	10.00	0.03					
87-3-60	20.00	0.02					
87-3-62	10.00	0.02					
87-3-63	10.00	0.02					
87-3-64	25.00	0.08					
87-3-65	30.00	0.06					
87-3-66	25.00	0.02					

MAX	40.00	0.23
MIN	10.00	0.01
MEAN	24.50	0.08
STD DEV'N	7.23	0.05

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11E09

SAMPLEID	F	U fl	SAMPLEID	F	U fl	SAMPLEID	F	U fl
87-4-085	35.00	0.06	87-4-40	40.00	0.06	87-5-73	45.00	0.17
87-4-086	40.00	0.06	87-4-42	30.00	0.02	87-5-74	35.00	0.15
87-4-087	45.00	0.08	87-4-43	30.00	0.03	87-5-75	30.00	0.09
87-4-088	50.00	0.06	87-4-44	35.00	0.03	87-5-76	30.00	0.09
87-4-089	45.00	0.08	87-4-45	30.00	0.01	87-5-77	35.00	1.20
87-4-090	40.00	0.11	87-4-46	30.00	0.03	87-5-78	35.00	0.10
87-4-091	45.00	0.02	87-4-47	30.00	0.09	87-5-79	35.00	0.12
87-4-092	45.00	0.03	87-4-49	40.00	0.01	87-5-80	35.00	0.12
87-4-093	45.00	0.03	87-4-50	40.00	0.01	87-5-82	30.00	0.14
87-4-094	40.00	0.06	87-4-51	35.00	0.10	87-5-83	40.00	0.21
87-4-096	45.00	0.08	87-4-52	30.00	0.03	87-5-84	45.00	0.50
87-4-097	50.00	0.14	87-4-53	30.00	0.01	87-5-85	35.00	1.86
87-4-098	40.00	0.08	87-4-54	40.00	0.08	87-5-87	25.00	0.14
87-4-099	45.00	0.03	87-4-55	30.00	0.03	87-5-88	35.00	0.09
87-4-100	45.00	0.03	87-4-56	35.00	0.06	87-5-89	40.00	0.12
87-4-102	50.00	0.03	87-4-57	30.00	0.11	87-5-90	40.00	0.09
87-4-103	45.00	0.06	87-4-58	30.00	0.06	87-5-91	35.00	0.06
87-4-104	40.00	0.03	87-4-59	40.00	0.11	87-7-082	35.00	0.08
87-4-105	50.00	0.06	87-4-60	30.00	0.11	87-7-083	40.00	0.14
87-4-106	60.00	0.01	87-4-62	30.00	0.03	87-7-084	35.00	0.06
87-4-107	45.00	0.06	87-4-63	35.00	0.06	87-7-085	35.00	0.03
87-4-108	50.00	0.03	87-4-64	30.00	0.06	87-7-086	55.00	0.08
87-4-109	202.00	0.12	87-4-65	40.00	0.06	87-7-087	35.00	0.13
87-4-110	40.00	0.10	87-4-66	30.00	0.03	87-7-088	50.00	0.03
87-4-111	35.00	0.08	87-4-67	25.00	0.03	87-7-089	55.00	0.06
87-4-112	35.00	0.11	87-4-68	30.00	0.06	87-7-090	40.00	0.06
87-4-113	45.00	0.08	87-4-69	35.00	0.04	87-7-092	45.00	0.10
87-4-114	65.00	0.06	87-4-70	35.00	0.11	87-7-093	45.00	0.10
87-4-115	30.00	0.15	87-4-71	30.00	0.08	87-7-094	45.00	0.06
87-4-116	35.00	0.06	87-4-72	35.00	0.03	87-7-095	40.00	0.06
87-4-118	35.00	0.05	87-4-73	35.00	0.03	87-7-096	40.00	0.07
87-4-119	40.00	0.06	87-4-74	40.00	0.04	87-7-097	40.00	0.06
87-4-120	35.00	0.03	87-4-76	40.00	0.06	87-7-098	40.00	0.06
87-4-122	65.00	0.06	87-4-77	25.00	0.15	87-7-099	45.00	0.27
87-4-123	45.00	0.06	87-4-78	35.00	0.11	87-7-100	40.00	0.06
87-4-124	40.00	0.01	87-4-79	30.00	0.06	87-7-102	50.00	0.08
87-4-25	55.00	0.08	87-4-80	35.00	0.06	87-7-103	35.00	0.06
87-4-26	45.00	0.12	87-4-82	35.00	0.08	87-7-104	35.00	0.08
87-4-27	40.00	0.08	87-4-83	205.00	0.06	87-7-105	35.00	0.03
87-4-28	45.00	0.10	87-4-84	45.00	0.11	87-7-106	45.00	0.08
87-4-29	50.00	0.10	87-5-62	45.00	0.19	87-7-107	45.00	0.06
87-4-31	35.00	0.06	87-5-63	30.00	0.14	87-7-108	40.00	0.06
87-4-32	55.00	0.06	87-5-64	30.00	0.08	87-7-109	25.00	0.06
87-4-33	50.00	0.07	87-5-65	30.00	0.07	87-7-110	20.00	0.10
87-4-34	50.00	0.12	87-5-66	30.00	0.45	87-7-112	25.00	0.06
87-4-35	55.00	0.15	87-5-67	30.00	0.14	87-7-60	130.00	0.08
87-4-36	50.00	0.11	87-5-68	30.00	0.07	87-7-62	115.00	0.02
87-4-37	40.00	0.03	87-5-70	35.00	0.09	87-7-63	105.00	0.10
87-4-38	35.00	0.03	87-5-71	30.00	0.17	87-7-64	115.00	0.06
87-4-39	40.00	0.08	87-5-72	35.00	0.07	87-7-65	95.00	0.10

NTS SHEET 11E09			
SAMPLEID	F	U	f1
87-7-66	85.00	0.07	
87-7-67	110.00	0.10	
87-7-68	95.00	0.08	
87-7-69	90.00	0.08	
87-7-70	85.00	0.07	
87-7-71	80.00	0.08	
87-7-72	80.00	0.08	
87-7-74	40.00	0.06	
87-7-75	40.00	0.06	
87-7-76	45.00	0.10	
87-7-77	50.00	0.13	
87-7-78	40.00	0.08	
87-7-79	45.00	0.04	
87-7-80	40.00	0.10	

	F	U	f1
MAX	205.00	1.86	
MIN	20.00	0.01	
MEAN	45.32	0.10	
STD DEV'N	25.06	0.17	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11E10

SAMPLEID	F	U	f1	SAMPLEID	F	U	f1
861-270	56.00	0.36		87-5-311	40.00	0.18	
861-271	47.00	0.22		87-5-312	95.00	0.18	
861-272	56.00	0.26		87-5-313	30.00	0.10	
861-273	39.00	0.28		87-5-314	40.00	0.10	
861-274	28.00	0.26		87-5-315	70.00	0.25	
861-275	30.00	0.28		87-5-316	90.00	0.28	
861-277	47.00	0.20		87-5-317	60.00	0.37	
861-278	37.00	0.14		87-7-307	45.00	0.08	
861-279	32.00	0.14		87-7-308	55.00	0.39	
861-280	37.00	0.17		87-7-309	60.00	0.12	
861-282	39.00	0.16		87-7-310	55.00	0.36	
861-283	32.00	0.10		87-7-311	50.00	0.09	
861-284	32.00	0.26		87-7-312	55.00	0.73	
861-285	39.00	0.10		87-7-313	40.00	0.80	
861-286	25.00	0.25		87-7-314	50.00	0.18	
861-287	32.00	0.15		87-7-316	40.00	0.07	
861-288	37.00	0.14		87-7-317	40.00	0.07	
861-289	32.00	0.13		87-7-318	55.00	0.24	
861-292	32.00	0.43		87-7-319	110.00	0.19	
861-78	25.00	0.56		87-7-320	55.00	0.14	
862-250	31.00	0.06		87-7-322	40.00	0.15	
862-251	31.00	0.03		87-7-323	35.00	0.21	
862-252	29.00	0.03		87-7-324	30.00	0.07	
862-253	39.00	0.02		87-7-325	25.00	0.25	
863-300	47.00	0.09		87-7-327	40.00	1.86	
864-277	220.00	0.12		87-7-328	60.00	0.66	
864-278	47.00	0.12		87-7-329	40.00	0.23	
864-279	36.00	0.08					
864-280	28.00	0.06					
864-282	31.00	0.18					
87-2-149	60.00	0.15					
87-2-150	90.00	0.27					
87-2-151	40.00	0.03					
87-5-292	60.00	0.56					
87-5-293	60.00	0.15					
87-5-294	95.00	0.46					
87-5-295	80.00	0.13					
87-5-296	420.00	5.40					
87-5-297	75.00	0.15					
87-5-298	55.00	0.16					
87-5-299	30.00	0.17					
87-5-300	35.00	0.08					
87-5-302	65.00	0.10					
87-5-303	65.00	0.09					
87-5-304	25.00	0.10					
87-5-305	25.00	0.70					
87-5-306	40.00	0.13					
87-5-307	40.00	0.28					
87-5-308	35.00	0.13					
87-5-310	35.00	0.25					

MAX	420.00	5.40
MIN	25.00	0.02
MEAN	53.35	0.30
STD DEV'N	49.86	0.64

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11E11

SAMPLEID	F	U	FI	SAMPLEID	F	U	FI	SAMPLEID	F	U	FI
862-28	38.00	0.22		87-2-152	75.00	0.03		87-7-355	30.00	0.13	
862-29	38.00	0.20		87-2-153	85.00	0.37		87-7-356	120.00	0.12	
862-30	35.00	0.14		87-2-154	40.00	0.09		87-7-357	35.00	0.16	
862-31	25.00	0.26		87-2-156	70.00	0.13		87-7-358	40.00	0.08	
862-32	26.00	0.14		87-2-157	85.00	0.13		87-7-359	35.00	0.07	
862-38	100.00	0.12		87-2-158	20.00	0.03		87-7-360	40.00	0.01	
862-40	30.00	0.05		87-2-162	20.00	0.09		87-7-362	45.00	0.11	
862-42	30.00	0.16		87-2-163	65.00	0.36		87-7-363	45.00	0.10	
862-43	150.00	0.11		87-2-163	35.00	0.06		87-7-364	35.00	0.07	
864-23	28.00	0.28		87-5-324	20.00	7.68		87-7-366	30.00	0.06	
864-24	23.00	0.32		87-5-326	90.00	0.16		87-7-373	35.00	0.16	
864-25	23.00	0.29		87-5-327	120.00	0.18		87-7-374	30.00	0.11	
864-26	23.00	0.26		87-5-328	25.00	0.30		87-7-377	35.00	0.30	
864-27	56.00	0.24		87-5-329	35.00	0.50		87-7-378	35.00	0.34	
864-28	79.00	0.05		87-5-330	20.00	0.28		87-7-379	40.00	0.20	
864-29	110.00	0.11		87-5-331	75.00	0.04		87-7-380	40.00	0.57	
864-30	60.00	0.05		87-5-332	35.00	0.12		87-7-382	75.00	0.07	
864-31	88.00	0.05		87-5-333	110.00	0.09		87-7-383	30.00	0.14	
864-32	56.00	0.92		87-5-334	80.00	0.50		87-7-384	30.00	0.25	
864-33	44.00	0.26		87-5-335	45.00	0.09		87-7-385	30.00	0.08	
864-34	44.00	0.17		87-5-336	75.00	0.12		87-7-386	25.00	0.16	
864-35	35.00	0.09		87-5-337	145.00	0.06		87-7-387	25.00	0.20	
864-36	32.00	0.11		87-5-338	25.00	0.09		87-7-389	30.00	0.16	
864-37	35.00	0.05		87-5-339	10.00	0.06		87-7-390	35.00	0.50	
864-38	32.00	0.02		87-5-340	10.00	0.06		87-7-391	135.00	0.05	
864-39	38.00	0.02		87-5-342	10.00	0.12		87-7-392	155.00	0.15	
864-42	290.00	0.23		87-5-343	20.00	0.06		87-7-393	35.00	0.27	
864-43	64.00	0.03		87-7-330	70.00	3.36		87-7-394	30.00	0.10	
864-44	47.00	0.04		87-7-331	60.00	0.21		87-7-395	30.00	0.10	
864-45	28.00	0.12		87-7-332	55.00	0.29		87-7-396	25.00	0.20	
865-18	26.00	0.00		87-7-333	40.00	0.05					
865-19	34.00	0.00		87-7-334	35.00	0.04					
865-20	44.00	0.07		87-7-335	40.00	0.08					
865-22	41.00	0.12		87-7-336	35.00	0.11					
865-23	28.00	0.05		87-7-337	35.00	0.07					
865-24	44.00	0.03		87-7-338	40.00	0.07					
865-25	41.00	0.08		87-7-339	35.00	0.01					
865-26	63.00	0.07		87-7-340	45.00	0.09					
865-27	55.00	0.08		87-7-343	40.00	0.13					
865-28	41.00	0.05		87-7-344	40.00	0.12					
865-29	44.00	0.10		87-7-345	45.00	0.08					
865-30	44.00	0.05		87-7-346	40.00	0.13					
865-31	41.00	0.03		87-7-347	55.00	0.23					
865-32	39.00	0.05		87-7-348	45.00	0.16					
865-33	44.00	0.07		87-7-349	45.00	0.22					
865-34	39.00	0.08		87-7-350	35.00	0.02					
865-35	44.00	0.07		87-7-351	40.00	0.17					
865-36	41.00	0.07		87-7-352	35.00	0.06					
865-37	36.00	0.08		87-7-353	40.00	0.24					
865-38	47.00	0.90		87-7-354	40.00	0.14					

MAX	290.00	7.68
MIN	10.00	0.00
MEAN	48.72	0.23
STD DEV'N	34.70	0.73

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11E12

SAMPLEID	F	U	FI	SAMPLEID	F	U	FI	SAMPLEID	F	U	FI
863-142	125.00	0.13		864-096	35.00	0.62		87-5-350	30.00	0.03	
863-143	240.00	0.26		864-097	50.00	0.62		87-5-352	10.00	0.06	
863-144	135.00	0.11		864-098	67.00	1.11		87-5-353	10.00	0.06	
863-145	43.00	0.09		864-099	56.00	0.45		87-5-354	10.00	0.06	
863-146	35.00	0.04		864-100	50.00	0.35		87-5-355	10.00	0.08	
863-147	38.00	0.16		864-102	53.00	0.06		87-5-356	35.00	0.19	
863-148	38.00	0.12		864-103	35.00	0.10		87-5-357	10.00	0.03	
863-149	32.00	0.19		864-104	50.00	0.22		87-5-358	10.00	0.03	
863-150	27.00	0.04		864-105	50.00	1.94		87-5-359	30.00	0.27	
863-151	40.00	0.20		864-106	60.00	2.40		87-7-371	40.00	0.14	
863-152	30.00	0.08		864-107	50.00	0.14		87-7-372	30.00	0.12	
863-153	40.00	3.48		864-108	31.00	0.20					
863-154	32.00	1.49		864-110	21.00	0.98					
863-155	30.00	0.08		864-111	35.00	0.27					
863-156	32.00	0.04		864-112	35.00	1.61					
863-157	43.00	0.12		864-113	35.00	0.08					
863-158	59.00	0.12		864-114	35.00	0.10					
863-159	53.00	0.12		864-115	47.00	0.20					
863-160	35.00	0.06		864-116	35.00	1.05					
863-162	32.00	0.05		864-117	44.00	0.91					
863-163	35.00	0.06		864-118	41.00	0.19					
863-164	43.00	0.24		864-119	300.00	0.10					
863-165	86.00	0.09		864-120	370.00	0.07					
863-166	66.00	0.15		864-122	145.00	0.20					
863-167	82.00	0.09		864-123	240.00	0.08					
863-168	46.00	0.09		864-124	360.00	2.43					
863-169	35.00	1.53		864-130	47.00	0.12					
863-171	38.00	0.07		864-131	47.00	0.22					
863-172	66.00	0.10		864-132	140.00	0.10					
863-173	66.00	0.10		864-133	340.00	0.12					
863-174	32.00	0.02		864-134	145.00	0.10					
863-175	53.00	0.04		864-135	175.00	0.04					
863-176	57.00	0.07		864-136	165.00	0.09					
863-177	73.00	0.09		864-137	60.00	0.63					
863-178	100.00	0.09		864-138	53.00	0.93					
863-179	56.00	0.07		864-139	47.00	0.08					
863-180	40.00	0.13		864-140	56.00	0.22					
863-182	40.00	0.11		864-142	47.00	0.04					
863-183	30.00	0.05		864-143	47.00	0.04					
863-184	95.00	0.04		864-144	125.00	0.05					
863-185	73.00	0.10		865-89	39.00	0.02					
863-186	66.00	0.08		865-90	34.00	0.00					
863-187	46.00	0.08		865-91	59.00	0.03					
863-38	44.00	0.03		865-92	62.00	0.09					
864-090	41.00	0.22		865-93	55.00	0.00					
864-091	44.00	0.37		87-2-164	35.00	0.03					
864-092	41.00	0.28		87-5-345	205.00	0.40					
864-093	50.00	0.54		87-5-346	20.00	0.03					
864-094	38.00	0.06		87-5-347	10.00	0.06					
864-095	31.00	0.06		87-5-348	10.00	0.06					

MAX 370.00 3.48
 MIN 10.00 0.00
 MEAN 66.04 0.30
 STD DEV'N 68.51 0.55

F U FI

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11E13

SAMPLEID	F	U	SAMPLEID	F	U	SAMPLEID	F	U
SAMPLEID	F	U	SAMPLEID	F	U	SAMPLEID	F	U
861-59	41.00	0.19	863-135	32.00	1.51	865-49	36.00	0.10
861-60	41.00	0.98	863-137	74.00	0.10	865-50	55.00	0.19
861-62	38.00	0.17	863-138	190.00	0.20	865-51	50.00	0.18
861-63	39.00	0.65	863-139	215.00	0.11	865-52	47.00	0.15
861-64	29.00	0.15	863-140	78.00	0.18	865-54	39.00	0.09
861-65	60.00	0.75	863-80	38.00	0.29	865-55	34.00	0.11
861-66	38.00	0.35	863-82	38.00	0.19	865-56	59.00	0.11
861-67	32.00	0.28	863-83	33.00	0.07	865-57	69.00	0.05
861-68	24.00	0.21	863-84	36.00	0.08	865-58	47.00	0.15
861-69	32.00	4.50	863-85	38.00	0.52	865-59	39.00	0.20
861-70	41.00	0.73	863-86	31.00	0.19	865-60	76.00	0.26
861-71	27.00	0.25	863-87	26.00	0.17	865-62	47.00	0.24
861-72	35.00	0.25	863-88	31.00	0.17	865-63	69.00	0.69
861-74	22.00	0.16	863-89	44.00	0.35	865-64	53.00	0.47
861-75	27.00	0.19	863-90	36.00	0.06	865-65	44.00	0.08
861-76	27.00	0.44	863-91	20.00	0.04	865-66	55.00	0.27
861-82	35.00	0.27	863-92	31.00	1.30	865-67	44.00	0.05
861-83	50.00	0.93	863-94	28.00	0.10	866-10	56.00	0.23
863-100	26.00	0.25	863-95	38.00	0.21	866-12	47.00	0.23
863-102	28.00	0.23	863-96	20.00	0.08	866-13	82.00	0.12
863-103	31.00	0.17	863-97	31.00	0.15	866-14	70.00	0.54
863-104	28.00	0.08	863-98	38.00	0.06	866-15	41.00	0.18
863-105	33.00	0.08	863-99	28.00	0.21	866-16	70.00	0.25
863-106	47.00	0.17	864-125	340.00	2.61	866-17	44.00	1.16
863-107	53.00	0.19	864-126	44.00	0.93	866-18	5.00	0.00
863-108	44.00	0.12	864-128	47.00	1.49	866-19	54.00	0.43
863-109	24.00	0.05	864-129	35.00	0.06	866-2	66.00	0.63
863-110	24.00	0.06	864-47	30.00	0.10	866-20	36.00	0.18
863-111	26.00	0.30	864-48	28.00	0.11	866-22	115.00	1.62
863-112	26.00	0.15	864-49	20.00	0.45	866-23	235.00	5.28
863-113	31.00	0.35	864-50	35.00	0.03	866-3	70.00	0.42
863-114	24.00	1.00	864-51	53.00	0.19	866-4	54.00	0.48
863-115	28.00	1.16	864-52	50.00	0.13	866-5	54.00	0.76
863-116	36.00	0.24	864-53	79.00	1.46	866-6	50.00	0.23
863-117	28.00	1.63	864-55	32.00	0.11	866-7	50.00	0.16
863-118	36.00	0.25	864-56	35.00	0.39	866-8	66.00	0.46
863-119	41.00	0.11	864-57	35.00	0.16	866-9	66.00	0.44
863-122	57.00	2.58	864-58	44.00	0.33	87-6-128	30.00	0.05
863-123	50.00	0.09	864-59	35.00	0.27			
863-124	64.00	2.24	864-63	28.00	0.09			
863-125	135.00	1.76	864-64	26.00	0.15			
863-126	60.00	1.47	864-65	26.00	0.11			
863-127	53.00	0.36	865-40	34.00	0.14			
863-128	59.00	0.06	865-42	31.00	0.05			
863-129	63.00	1.89	865-43	39.00	0.24			
863-130	59.00	1.85	865-44	39.00	0.12			
863-131	66.00	0.31	865-45	36.00	0.17			
863-132	40.00	0.26	865-46	53.00	0.31			
863-133	63.00	0.75	865-47	34.00	0.08			
863-134	43.00	0.06	865-48	41.00	0.08			

MAX	340.00	5.28
MIN	5.00	0.00
MEAN	49.21	0.48
STD DEV'N	39.34	0.75

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11E16

SAMPLEID	F	U	f1
87-3-159	60.00	0.10	
87-3-160	50.00	0.03	
87-7-47	30.00	0.06	
87-7-48	35.00	0.09	
87-7-49	35.00	0.06	
87-7-50	30.00	0.09	
87-7-51	35.00	0.07	
87-7-52	45.00	0.06	
87-7-53	40.00	0.06	
87-7-54	45.00	0.08	
87-7-55	110.00	0.08	
87-7-57	85.00	0.06	
87-7-58	100.00	0.07	
87-7-59	90.00	0.07	

F U f1

MAX	110.00	0.10
MIN	30.00	0.03
MEAN	56.43	0.07
STD DEV'N	26.82	0.02

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11F05

SAMPLEID	F	U fl		F	U fl
87-1-4	55.00	0.27			
87-1-5	25.00	0.22			
87-1-6	30.00	0.16			
87-2-05	20.00	0.08	MAX	105.00	1.02
87-2-06	25.00	0.08	MIN	20.00	0.02
87-2-07	20.00	0.10	MEAN	30.53	0.14
87-2-08	20.00	0.08	STD DEV'N	13.30	0.16
87-2-09	25.00	0.06			
87-2-10	20.00	0.08			
87-2-11	20.00	0.06			
87-2-12	20.00	0.07			
87-2-13	20.00	0.12			
87-2-14	25.00	0.22			
87-2-23	30.00	0.03			
87-2-25	25.00	0.14			
87-2-26	30.00	0.08			
87-3-138	30.00	0.06			
87-3-139	25.00	0.18			
87-3-140	30.00	0.12			
87-5-112	30.00	0.11			
87-5-113	30.00	0.06			
87-5-115	25.00	0.10			
87-5-116	30.00	0.04			
87-5-117	55.00	0.06			
87-5-118	35.00	0.09			
87-5-119	30.00	0.02			
87-5-120	25.00	0.06			
87-5-122	25.00	0.15			
87-5-123	30.00	0.07			
87-5-124	25.00	0.08			
87-5-126	105.00	1.02			
87-5-127	35.00	0.18			
87-5-128	30.00	0.19			
87-5-129	35.00	0.12			
87-5-130	30.00	0.09			
87-5-131	25.00	0.09			
87-5-132	30.00	0.09			
87-5-133	40.00	0.09			
87-5-134	30.00	0.02			
87-5-135	25.00	0.15			
87-5-136	20.00	0.03			
87-5-137	25.00	0.06			
87-5-138	30.00	0.06			
87-5-139	35.00	0.24			
87-5-140	30.00	0.27			
87-5-142	40.00	0.44			
87-5-143	35.00	0.46			

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11F06

SAMPLEID	F	U	fl
87-2-17	25.00	0.18	
87-2-18	20.00	0.22	
87-2-19	20.00	0.18	
87-2-2	20.00	0.12	
87-2-20	25.00	0.05	
87-2-22	25.00	0.29	
87-2-24	25.00	0.14	
87-2-3	20.00	0.27	
87-2-4	20.00	0.18	
87-5-092	25.00	0.03	
87-5-093	25.00	0.11	
87-5-094	30.00	0.26	
87-5-095	25.00	0.22	
87-5-096	30.00	0.03	
87-5-097	30.00	0.12	
87-5-098	30.00	0.11	
87-5-099	30.00	0.06	
87-5-100	30.00	0.15	
87-5-102	35.00	0.11	
87-5-103	30.00	0.15	
87-5-104	25.00	0.15	
87-5-105	30.00	0.13	
87-5-106	25.00	0.08	
87-5-107	30.00	0.15	
87-5-108	25.00	0.13	
87-5-109	40.00	0.06	
87-5-110	30.00	0.17	
87-5-111	35.00	0.06	

F U fl

MAX	40.00	0.29
MIN	20.00	0.03
MEAN	27.14	0.14
STD DEV'N	4.90	0.07

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11F09 AND 11F10

SAMPLEID	F	U	FL	SAMPLEID	F	U	FL
87-2-119	30.00	0.03		87-4-149	40.00	0.06	
87-2-120	25.00	0.03		87-4-150	40.00	0.06	
87-2-122	30.00	0.03		87-4-151	50.00	0.08	
87-2-123	35.00	0.03		87-4-152	45.00	0.02	
87-2-64	20.00	0.13		87-4-153	35.00	0.12	
87-2-66	25.00	0.08		87-4-154	35.00	0.03	
87-2-67	25.00	0.27		87-4-155	45.00	0.03	
87-2-68	25.00	0.10		87-4-156	40.00	0.02	
87-2-69	25.00	0.08		87-4-157	30.00	0.03	
87-2-70	25.00	0.08		87-5-176	40.00	0.12	
87-2-71	30.00	0.08		87-5-177	40.00	0.06	
87-2-72	25.00	0.12		87-7-114	10.00	0.06	
87-4-273	40.00	0.08		87-7-115	25.00	0.08	
87-5-178	40.00	0.16		87-7-116	10.00	0.10	
87-5-179	30.00	0.04		87-7-117	20.00	0.13	
87-5-180	30.00	0.09		87-7-122	10.00	0.34	
87-5-182	25.00	0.17		87-7-123	20.00	0.17	
87-1-117	35.00	0.08		87-7-124	20.00	0.10	
87-1-118	30.00	0.06		87-7-125	10.00	0.18	
87-1-119	30.00	0.07		87-7-126	20.00	0.09	
87-1-120	25.00	0.03		87-7-127	20.00	0.09	
87-1-122	35.00	1.00		87-7-128	20.00	0.08	
87-1-123	35.00	0.08		87-7-129	20.00	0.16	
87-1-127	30.00	0.08		87-7-130	20.00	0.06	
87-1-128	30.00	0.20		87-7-131	25.00	0.11	
87-1-92	20.00	0.10		87-7-132	25.00	0.06	
87-1-93	35.00	0.67		87-7-133	20.00	0.06	
87-1-94	30.00	0.09		87-7-135	20.00	0.06	
87-1-95	20.00	0.14		87-7-136	20.00	0.02	
87-1-96	10.00	0.03					
87-4-127	40.00	0.02					
87-4-128	35.00	0.03					
87-4-129	35.00	0.15					
87-4-130	40.00	0.03					
87-4-131	30.00	0.06					
87-4-132	45.00	0.08					
87-4-133	35.00	0.03					
87-4-134	40.00	0.03					
87-4-135	35.00	0.06					
87-4-136	35.00	0.02					
87-4-137	40.00	0.06					
87-4-138	35.00	0.03					
87-4-139	40.00	0.06					
87-4-140	40.00	0.06					
87-4-142	40.00	0.08					
87-4-143	45.00	0.06					
87-4-144	45.00	0.06					
87-4-145	45.00	0.09					
87-4-146	25.00	0.06					
87-4-147	35.00	0.03					

MAX	50.00	1.00
MIN	10.00	0.02
MEAN	30.19	0.10
STD DEV'N	9.56	0.13

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11F11

SAMPLEID	F	U fl	SAMPLEID	F	U fl
87-1-097	25.00	0.11	87-3-096	30.00	0.08
87-1-098	30.00	0.09	87-3-097	60.00	0.23
87-1-099	20.00	0.07	87-3-098	120.00	0.10
87-1-100	30.00	0.07	87-3-099	65.00	0.20
87-1-102	25.00	0.07	87-3-100	30.00	0.10
87-1-103	20.00	0.07	87-3-102	50.00	0.10
87-1-104	30.00	0.07	87-3-103	95.00	0.06
87-1-105	40.00	0.11	87-3-104	30.00	0.06
87-1-107	25.00	0.14	87-3-105	25.00	0.21
87-1-108	25.00	0.11	87-3-106	30.00	0.27
87-1-109	35.00	0.07	87-3-107	30.00	0.17
87-1-110	40.00	0.15	87-3-108	105.00	0.14
87-1-111	35.00	0.10	87-3-109	50.00	0.25
87-1-112	30.00	0.06	87-3-110	65.00	0.29
87-1-65	30.00	0.05	87-3-111	65.00	0.12
87-1-67	35.00	0.10	87-3-112	125.00	0.14
87-1-68	35.00	0.10	87-3-113	115.00	0.12
87-1-69	45.00	0.38	87-3-115	70.00	0.06
87-1-70	35.00	0.20	87-3-116	65.00	0.14
87-1-71	35.00	0.06	87-3-76	25.00	0.12
87-1-72	40.00	0.05	87-3-77	50.00	0.17
87-1-73	40.00	0.19	87-3-78	60.00	0.02
87-1-74	35.00	0.19	87-3-79	30.00	0.06
87-1-76	35.00	0.33	87-4-180	60.00	0.06
87-1-77	35.00	0.23	87-5-318	50.00	0.10
87-1-78	35.00	0.08	87-5-319	75.00	0.18
87-1-79	40.00	0.21	87-5-320	75.00	0.25
87-1-80	30.00	0.15	87-5-322	45.00	0.10
87-1-82	35.00	0.38	87-5-323	130.00	0.20
87-1-83	40.00	0.12	87-7-198	20.00	0.19
87-1-84	40.00	0.12	87-7-199	20.00	0.10
87-1-85	35.00	0.12	87-7-200	10.00	0.16
87-1-86	35.00	0.07			
87-1-88	30.00	0.16			
87-1-89	40.00	0.18			
87-1-90	30.00	0.18			
87-1-91	30.00	0.09			
87-3-082	30.00	0.12			
87-3-083	30.00	1.04			
87-3-084	280.00	0.54			
87-3-085	235.00	0.54			
87-3-086	240.00	0.03			
87-3-087	35.00	0.03			
87-3-088	35.00	0.14			
87-3-089	70.00	0.33			
87-3-090	95.00	0.64			
87-3-091	115.00	0.58			
87-3-092	115.00	0.26			
87-3-093	290.00	2.16			
87-3-095	115.00	0.14			

	F	U fl
MAX	290.00	2.16
MIN	10.00	0.02
MEAN	58.41	0.20
STD DEV'N	54.00	0.27

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11F12

SAMPLEID	F	U	fl	SAMPLEID	F	U	fl	SAMPLEID	F	U	fl
87-1-2	25.00	0.12		87-4-10	30.00	0.10		87-5-42	25.00	0.09	
87-1-3	30.00	0.30		87-4-11	30.00	0.07		87-5-43	50.00	0.17	
87-3-02	55.00	0.34		87-4-12	45.00	0.06		87-5-44	50.00	0.87	
87-3-03	60.00	0.28		87-4-13	50.00	0.03		87-5-45	35.00	0.13	
87-3-04	110.00	0.90		87-4-14	40.00	0.15		87-5-46	45.00	0.23	
87-3-05	45.00	0.03		87-4-15	30.00	0.04		87-5-47	45.00	0.26	
87-3-06	195.00	1.50		87-4-16	30.00	0.10		87-5-48	50.00	0.30	
87-3-07	75.00	0.57		87-4-17	35.00	0.06		87-5-49	35.00	0.12	
87-3-08	35.00	0.08		87-4-18	40.00	0.11		87-5-50	40.00	0.03	
87-3-09	30.00	0.10		87-4-19	45.00	0.05		87-5-51	35.00	0.15	
87-3-10	35.00	0.06		87-4-20	35.00	0.08		87-5-52	30.00	0.07	
87-3-15	55.00	1.50		87-4-22	45.00	0.08		87-5-53	40.00	0.99	
87-3-16	65.00	0.06		87-4-23	40.00	0.12		87-5-54	30.00	0.07	
87-3-17	45.00	0.07		87-4-24	35.00	0.10		87-5-56	30.00	0.09	
87-3-18	35.00	0.09		87-5-02	40.00	0.39		87-5-57	30.00	0.12	
87-3-19	60.00	0.90		87-5-04	25.00	0.12		87-5-58	30.00	0.14	
87-3-20	55.00	0.06		87-5-05	30.00	0.12		87-5-59	30.00	0.03	
87-3-22	65.00	0.08		87-5-06	25.00	0.12		87-5-60	40.00	0.09	
87-3-23	30.00	0.27		87-5-07	25.00	0.29		87-6-02	45.00	0.35	
87-3-24	30.00	0.08		87-5-08	30.00	0.12		87-6-03	20.00	0.06	
87-3-25	30.00	0.04		87-5-09	35.00	0.10		87-6-04	20.00	0.13	
87-3-26	30.00	0.12		87-5-10	35.00	0.17		87-6-05	35.00	0.97	
87-3-27	30.00	0.04		87-5-11	30.00	0.07		87-6-06	20.00	0.08	
87-3-28	45.00	0.12		87-5-12	40.00	0.15		87-6-07	25.00	0.08	
87-3-29	35.00	0.05		87-5-13	25.00	0.15		87-6-08	20.00	0.06	
87-3-30	100.00	0.02		87-5-14	30.00	0.19		87-6-09	25.00	0.11	
87-3-31(A	90.00	0.03		87-5-15	35.00	0.09		87-6-10	20.00	0.06	
87-3-31(B	65.00	0.06		87-5-16	25.00	0.30		87-6-11	20.00	0.03	
87-3-32(A	75.00	0.06		87-5-17	25.00	0.22		87-6-12	20.00	0.16	
87-3-32(B	105.00	0.08		87-5-18	30.00	0.26		87-6-13	30.00	0.12	
87-3-33	135.00	0.06		87-5-19	30.00	0.12		87-6-14	25.00	0.16	
87-3-35	90.00	0.08		87-5-20	40.00	0.36		87-6-15	30.00	0.20	
87-3-36	140.00	1.14		87-5-22	35.00	0.19		87-6-16	30.00	0.20	
87-3-37	95.00	0.03		87-5-23	30.00	0.17		87-6-18	35.00	0.18	
87-3-38	120.00	0.06		87-5-24	25.00	0.13		87-6-19	20.00	0.13	
87-3-39	110.00	0.08		87-5-25	80.00	0.08		87-6-20	35.00	0.12	
87-3-40	105.00	0.06		87-5-26	35.00	1.04		87-6-22	20.00	0.15	
87-3-42	40.00	0.14		87-5-27	30.00	0.25		87-6-23	25.00	0.15	
87-3-43	65.00	0.03		87-5-28	50.00	0.15		87-6-24	20.00	0.13	
87-3-44	40.00	0.06		87-5-29	35.00	0.51		87-6-25	25.00	0.17	
87-3-45	60.00	0.07		87-5-30	30.00	0.51		87-6-26	25.00	0.13	
87-3-46	55.00	0.10		87-5-31	20.00	0.19		87-6-27	25.00	0.21	
87-3-47	40.00	0.06		87-5-32	25.00	0.13		87-6-28	40.00	0.15	
87-4-02	35.00	0.05		87-5-33	25.00	0.08		87-6-29	35.00	0.12	
87-4-03	45.00	0.08		87-5-35	25.00	0.08		87-6-30	40.00	0.13	
87-4-04	40.00	0.10		87-5-36	20.00	0.10		87-6-31	35.00	0.13	
87-4-05	45.00	0.06		87-5-37	35.00	0.03		87-6-33	30.00	0.14	
87-4-06	40.00	0.06		87-5-38	40.00	0.02		87-6-34	35.00	0.45	
87-4-08	75.00	0.03		87-5-39	40.00	0.30		87-6-35	40.00	0.13	
87-4-09	35.00	0.08		87-5-40	30.00	0.14		87-6-36	25.00	0.04	

NTS SHEET 11F12			
SAMPLEID	F	U	f1
87-6-37	25.00	0.09	
87-6-38	25.00	0.02	
87-6-39	40.00	0.05	
87-6-40	30.00	0.05	
87-6-42	20.00	0.02	
87-6-43	30.00	0.07	
87-6-44	25.00	0.05	
87-6-45	30.00	0.05	
87-6-46	30.00	0.02	
87-6-47	20.00	0.02	
87-6-48	30.00	0.02	
87-6-49	25.00	0.02	
87-6-50	20.00	0.02	
87-6-51	35.00	0.02	

	F	U	f1
MAX	195.00	1.50	
MIN	20.00	0.02	
MEAN	41.43	0.18	
STD DEV'N	25.34	0.25	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11F13

SAMPLEID	F	U	FI
87-7-02	60.00	0.10	
87-7-03	55.00	0.07	
87-7-04	40.00	0.08	
87-7-05	40.00	0.07	
87-7-06	35.00	0.10	
87-7-07	45.00	0.20	
87-7-08	35.00	0.13	
87-7-09	30.00	0.08	
87-7-10	45.00	0.10	
87-7-11	40.00	0.12	
87-7-12	45.00	0.10	
87-7-13	35.00	0.07	
87-7-15	50.00	0.10	
87-7-16	35.00	0.10	
87-7-17	30.00	0.08	
87-7-18	35.00	0.10	
87-7-19	30.00	0.08	
87-7-20	35.00	0.09	
87-7-22	40.00	0.23	
87-7-23	40.00	0.23	
87-7-24	35.00	0.10	
87-7-25	35.00	0.08	
87-7-26	40.00	0.13	
87-7-27	35.00	0.08	
87-7-28	35.00	0.18	
87-7-30	30.00	0.25	
87-7-31	35.00	0.13	
87-7-32	30.00	0.09	
87-7-33	30.00	0.08	
87-7-34	40.00	0.13	
87-7-35	35.00	0.21	
87-7-36	30.00	0.10	
87-7-37	25.00	0.08	
87-7-38	25.00	0.15	
87-7-39	35.00	0.07	
87-7-40	20.00	0.08	
87-7-42	20.00	0.08	
87-7-43	20.00	0.13	
87-7-44	20.00	0.08	
87-7-45	20.00	0.16	
87-7-46	25.00	0.16	

	F	U	FI
MAX	60.00	0.25	
MIN	20.00	0.07	
MEAN	34.63	0.12	
STD DEV'N	9.00	0.05	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEETS 11F13 AND 11F14

SAMPLEID	F	U	SAMPLEID	F	U
		f1			f1
864-269	63.00	1.79	863-272	280.00	0.44
862-198	94.00	4.60	863-273	155.00	0.65
862-199	85.00	1.20	863-274	68.00	0.08
862-200	110.00	1.12	863-275	72.00	0.12
862-203	145.00	0.40	863-276	54.00	0.19
862-204	100.00	0.21	863-277	50.00	0.27
862-205	65.00	0.68	863-278	46.00	0.42
862-206	62.00	0.90	863-279	54.00	0.06
862-207	100.00	0.30	863-280	54.00	0.71
862-208	46.00	0.20	863-282	57.00	0.59
862-209	43.00	0.09	863-283	54.00	2.20
862-210	53.00	0.43	865-147	41.00	0.13
862-211	50.00	0.22	865-148	69.00	0.23
862-212	56.00	0.19	865-149	53.00	0.18
862-213	81.00	0.34	865-150	50.00	0.13
862-214	120.00	0.59	865-151	55.00	0.10
862-215	145.00	0.95	865-152	41.00	0.18
862-216	72.00	0.15	866-184	43.00	0.21
862-218	46.00	0.16	866-185	43.00	0.29
862-219	43.00	0.16	866-186	38.00	0.23
862-220	43.00	0.15	866-187	38.00	0.16
862-222	31.00	0.14	866-188	40.00	0.17
862-223	62.00	0.18	866-189	37.00	0.10
862-224	89.00	0.34	866-190	54.00	1.08
862-225	62.00	0.16	866-191	101.00	4.56
862-226	81.00	0.14	866-192	43.00	0.17
862-227	300.00	0.68	866-193	32.00	0.08
862-228	280.00	0.45	866-194	26.00	0.17
862-229	50.00	0.13	866-195	30.00	0.12
862-230	43.00	0.11	866-196	37.00	0.12
862-231	39.00	0.16	866-197	34.00	0.14
862-232	29.00	0.09	866-198	0.05	0.05
862-233	26.00	0.03	866-199	32.00	0.12
862-234	39.00	0.03	866-203	30.00	0.10
862-236	31.00	0.03	866-204	28.00	0.11
862-237	26.00	0.04	866-205	41.00	0.21
862-238	26.00	0.18	866-206	34.00	0.09
862-239	26.00	0.03	866-207	37.00	0.08
863-258	93.00	0.82	866-208	40.00	0.19
863-259	44.00	0.38	866-209	40.00	0.14
863-260	98.00	2.65	866-210	38.00	0.10
863-262	100.00	2.70	866-212	40.00	0.14
863-263	120.00	2.80	866-213	38.00	0.08
863-264	135.00	4.40	866-214	37.00	0.08
863-265	100.00	1.10			
863-266	98.00	2.00			
863-267	57.00	1.36			
863-269	89.00	0.57			
863-270	50.00	0.10			
863-271	60.00	0.07			
			MAX	300.00	280.00
			MIN	0.00	0.00
			MEAN	32.77	13.25
			STD DEV'N	48.72	30.44

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11F15

SAMPLEID	F	U fl	SAMPLEID	F	U fl
87-1-7	25.00	0.23	87-6-77	25.00	0.15
87-4-239	60.00	0.26	87-6-78	30.00	0.07
87-4-242	65.00	0.30	87-7-118	20.00	0.30
87-4-243	50.00	0.30	87-7-119	20.00	0.08
87-4-244	40.00	0.21	87-7-120	20.00	0.16
87-4-245	40.00	0.04	87-7-202	35.00	0.09
87-4-246	30.00	0.11	87-7-203	30.00	0.11
87-4-247	40.00	0.15	87-7-204	20.00	0.03
87-4-248	35.00	0.18	87-7-205	25.00	0.02
87-4-249	201.00	0.31	87-7-256	185.00	1.10
87-4-250	115.00	0.26	87-7-257	200.00	1.82
87-4-252	90.00	0.18	87-7-258	55.00	0.80
87-4-253	135.00	0.34	87-7-259	85.00	3.12
87-4-254	100.00	0.41	87-7-260	95.00	8.60
87-4-255	85.00	0.52	87-7-262	45.00	0.40
87-4-256	75.00	1.28	87-7-263	55.00	0.41
87-4-257	80.00	2.18	87-7-264	40.00	0.23
87-4-258	80.00	1.58	87-7-265	55.00	0.32
87-4-259	100.00	2.86	87-7-266	60.00	0.33
87-4-260	110.00	2.86	87-7-267	55.00	0.29
87-4-262	105.00	1.52	87-7-268	55.00	0.40
87-4-263	100.00	2.13	87-7-270	50.00	0.44
87-4-264	205.00	1.07	87-7-274	50.00	0.18
87-4-265	85.00	2.28	87-7-275	60.00	0.11
87-4-266	40.00	0.28	87-7-276	65.00	0.27
87-4-267	95.00	0.36	87-7-277	50.00	0.12
87-4-268	45.00	0.20	87-7-278	50.00	0.12
87-4-269	90.00	1.20	87-7-288	45.00	0.27
87-6-52	20.00	0.07	87-7-289	50.00	0.25
87-6-53	25.00	0.02			
87-6-55	30.00	0.07			
87-6-56	25.00	0.05			
87-6-57	25.00	0.05			
87-6-58	25.00	0.02			
87-6-59	20.00	0.05			
87-6-60	20.00	0.09			
87-6-62	40.00	0.02			
87-6-63	25.00	0.06			
87-6-64	25.00	0.12			
87-6-65	30.00	0.12			
87-6-66	30.00	0.10			
87-6-68	20.00	0.07			
87-6-69	20.00	0.09			
87-6-70	20.00	0.07			
87-6-71	25.00	0.09			
87-6-72	20.00	0.14			
87-6-73	20.00	0.10			
87-6-74	25.00	0.05			
87-6-75	25.00	0.19			
87-6-76	25.00	0.10			

MAX	205.00	8.60
MIN	20.00	0.02
MEAN	56.85	0.58
STD DEV'N	43.00	1.15

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)
NTS SHEET 11F16 AND 11G13

SAMPLEID	F	U	SAMPLEID	F	U	MAX	MIN	MEAN	STD	DEV	N
87-2-124	35.00	0.07	87-5-260	55.00	0.06	170.00	4.35				
87-2-125	55.00	0.03	87-5-262	55.00	4.35						
87-2-126	35.00	0.03	87-5-263	55.00	2.40						
87-2-127	40.00	0.07	87-5-264	40.00	0.21						
87-2-129	40.00	0.17	87-5-265	45.00	0.09						
87-2-130	35.00	0.06	87-5-266	40.00	0.23						
87-2-131	35.00	0.06	87-5-267	45.00	0.09						
87-2-132	50.00	0.09	87-5-268	25.00	0.12						
87-2-133	50.00	0.03	87-5-269	35.00	0.07						
87-2-134	45.00	0.07	87-5-273	20.00	0.03						
87-2-135	90.00	0.30	87-5-274	20.00	0.06						
87-2-136	55.00	0.06	87-5-276	25.00	0.13						
87-2-137	45.00	0.09	87-5-360	170.00	0.55						
87-2-91	40.00	0.06	87-6-122	20.00	0.05						
87-2-92	30.00	0.06	87-6-123	20.00	0.09						
87-2-93	35.00	0.08	87-6-124	40.00	0.09						
87-3-162	40.00	0.06	87-6-169	60.00	0.15						
87-3-163	40.00	0.03	87-6-170	75.00	0.31						
87-3-164	55.00	0.06	87-6-171	40.00	0.03						
87-3-165	40.00	1.50	87-6-172	40.00	0.05						
87-3-205	40.00	0.08	87-7-220	25.00	0.05						
87-3-206	35.00	0.12	87-7-222	35.00	0.18						
87-3-207	30.00	0.08	87-7-223	35.00	0.14						
87-3-208	30.00	0.07	87-7-224	30.00	0.22						
87-3-209	35.00	0.06	87-7-225	35.00	0.29						
87-3-210	35.00	0.10	87-7-226	30.00	0.27						
87-3-211	40.00	0.06	87-7-227	35.00	0.35						
87-3-212	30.00	0.14	87-7-250	65.00	0.18						
87-3-214	35.00	0.08	87-7-251	65.00	0.29						
87-3-215	45.00	0.08	87-7-252	70.00	0.40						
87-3-216	40.00	0.14	87-7-253	50.00	0.18						
87-3-217	45.00	0.06	87-7-282	45.00	0.12						
87-3-218	60.00	0.06	87-7-283	45.00	0.08						
87-3-220	45.00	0.01	87-7-284	35.00	0.03						
87-3-222	35.00	0.03	87-7-285	50.00	0.25						
87-4-182	50.00	0.07	87-7-286	55.00	0.07						
87-4-183	80.00	0.23	87-7-290	50.00	0.06						
87-4-184	65.00	0.08	87-7-291	45.00	0.11						
87-4-185	65.00	0.23	87-7-292	40.00	0.01						
87-4-270	40.00	0.19	87-5-228	40.00	0.04						
87-4-271	35.00	0.11	87-6-126	35.00	0.03						
87-4-272	30.00	0.03	87-6-127	40.00	0.07						
87-4-279	50.00	0.13	87-7-231	40.00	0.11						
87-4-280	45.00	0.03	87-7-232	45.00	0.10						
87-4-282	50.00	0.06	87-7-233	35.00	0.12						
87-4-284	55.00	0.11									
87-5-216	40.00	0.16									
87-5-217	35.00	0.14									
87-5-218	35.00	0.04									
87-5-219	35.00	0.21									

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)
NTS SHEET 11K01 AND 11J04

SAMPLEID	F	U FI	SAMPLEID	F	U FI	SAMPLEID	F	U FI
87-5-225	50.00	0.14	87-4-223	60.00	0.03	87-6-167	80.00	0.05
87-5-226	55.00	0.26	87-4-224	90.00	0.03	87-6-168	50.00	0.37
87-5-227	60.00	0.09	87-4-225	60.00	0.03			
87-5-229	40.00	0.13	87-4-226	50.00	0.02			
87-6-137	35.00	0.02	87-4-227	70.00	0.11			
87-2-094	40.00	0.05	87-4-228	115.00	0.03	MAX	510.00	6.20
87-2-095	50.00	0.06	87-5-233	110.00	4.40	MIN	20.00	0.01
87-2-096	55.00	0.06	87-5-234	105.00	4.00	MEAN	73.38	0.41
87-2-097	55.00	0.06	87-5-235	85.00	0.06	STD DEV'N	64.88	1.02
87-2-098	40.00	0.03	87-5-236	55.00	1.44			
87-2-099	35.00	0.06	87-5-238	60.00	0.09			
87-2-100	45.00	0.01	87-5-239	65.00	0.18			
87-2-111	50.00	0.01	87-5-240	55.00	0.03			
87-2-112	50.00	0.01	87-5-242	50.00	0.13			
87-2-113	50.00	0.06	87-5-243	45.00	0.14			
87-2-114	45.00	0.08	87-5-244	85.00	0.18			
87-2-115	40.00	0.10	87-5-245	65.00	0.16			
87-2-116	35.00	0.03	87-5-246	50.00	0.51			
87-2-117	45.00	0.08	87-5-247	60.00	0.13			
87-3-166	40.00	0.57	87-5-248	55.00	0.08			
87-3-167	70.00	0.14	87-5-249	45.00	0.14			
87-3-168	55.00	1.90	87-5-270	50.00	1.54			
87-3-170	40.00	0.19	87-5-271	25.00	0.61			
87-3-171	50.00	0.27	87-5-272	30.00	0.08			
87-3-172	75.00	0.25	87-6-138	55.00	0.02			
87-3-173	50.00	0.21	87-6-139	100.00	0.05			
87-3-174	55.00	0.06	87-6-140	75.00	0.07			
87-3-175	60.00	0.06	87-6-142	50.00	0.06			
87-3-176	40.00	0.06	87-6-143	75.00	0.05			
87-3-177	55.00	0.14	87-6-144	95.00	0.05			
87-3-178	75.00	0.29	87-6-146	30.00	0.12			
87-3-179	70.00	0.12	87-6-147	150.00	0.52			
87-3-180	70.00	0.14	87-6-148	145.00	0.15			
87-3-182	70.00	0.10	87-6-149	135.00	0.12			
87-3-183	75.00	0.19	87-6-150	130.00	0.06			
87-3-185	50.00	0.10	87-6-151	510.00	6.20			
87-3-186	70.00	0.20	87-6-152	135.00	0.52			
87-3-187	85.00	0.62	87-6-153	305.00	4.50			
87-3-188	50.00	0.08	87-6-154	375.00	3.04			
87-3-189	80.00	0.07	87-6-155	190.00	3.04			
87-3-190	25.00	0.10	87-6-156	85.00	0.07			
87-3-191	60.00	0.29	87-6-157	80.00	0.06			
87-3-192	40.00	0.21	87-6-158	20.00	0.09			
87-3-193	45.00	0.03	87-6-159	35.00	0.06			
87-3-194	40.00	0.03	87-6-160	45.00	0.06			
87-3-195	35.00	0.06	87-6-162	50.00	0.10			
87-3-196	35.00	0.14	87-6-163	75.00	0.05			
87-3-197	60.00	0.06	87-6-164	50.00	0.07			
87-3-198	40.00	0.46	87-6-165	100.00	0.05			
87-4-222	90.00	0.03	87-6-166	90.00	0.05			

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11K02

SAMPLEID	F	U	f1	SAMPLEID	F	U	f1
864-247	68.00	0.25		866-157	57.00	0.23	
864-248	44.00	0.43		866-158	43.00	0.08	
864-249	38.00	0.39		866-159	36.00	0.08	
864-250	44.00	0.50		866-160	48.00	0.10	
864-251	35.00	0.14		866-162	43.00	0.15	
864-252	71.00	0.25		866-163	43.00	0.08	
864-253	64.00	0.21		866-164	72.00	0.06	
864-254	53.00	0.80		866-165	84.00	0.11	
864-255	64.00	1.37		866-166	48.00	0.09	
864-256	47.00	0.16		866-167	67.00	0.40	
864-257	56.00	0.10		866-168	100.00	0.19	
864-258	80.00	1.14		866-169	54.00	0.20	
864-260	33.00	0.14		866-170	57.00	0.13	
864-262	47.00	1.80		866-171	45.00	0.17	
864-263	31.00	1.80		866-172	40.00	0.10	
864-264	36.00	0.08		866-173	38.00	0.12	
864-265	33.00	0.12		866-175	54.00	0.61	
864-266	56.00	0.12		866-176	57.00	0.40	
864-267	53.00	0.21		866-177	38.00	0.48	
864-268	47.00	0.15		866-178	43.00	0.72	
865-122	69.00	1.00		866-179	54.00	0.70	
865-123	44.00	3.69		866-180	160.00	0.27	
865-124	47.00	0.07		866-182	60.00	0.63	
865-125	47.00	0.08		866-183	54.00	0.40	
865-126	53.00	0.45		865-111	34.00	0.59	
865-127	115.00	1.00		865-112	26.00	0.39	
865-128	84.00	0.66		865-113	50.00	0.25	
865-129	66.00	0.30		865-114	34.00	0.10	
865-130	66.00	0.22		865-115	94.00	0.57	
865-131	47.00	0.25		865-116	44.00	0.32	
865-132	62.00	0.22		865-117	44.00	0.39	
865-134	50.00	0.08		865-118	55.00	0.32	
865-135	47.00	0.08		865-119	69.00	1.56	
865-136	39.00	0.11		865-120	66.00	0.84	
865-137	53.00	0.25					
865-138	36.00	0.08					
865-139	36.00	0.07					
865-140	50.00	0.23					
865-142	53.00	0.10					
865-143	53.00	0.08					
865-144	59.00	0.22					
865-145	62.00	0.55					
865-146	39.00	0.06					
866-149	50.00	0.22					
866-151	80.00	0.37					
866-152	54.00	0.25					
866-153	37.00	0.08					
866-154	75.00	2.94					
866-155	78.00	1.04					
866-156	80.00	0.50					

		MAX	160.00	3.69
		MIN	26.00	0.06
		MEAN	55.26	0.44
		STD DEV'N	19.99	0.59

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11K03

SAMPLEID	F	U	FI	SAMPLEID	F	U	FI	SAMPLEID	F	U	FI
861-213	39.00	0.81		864-208	100.00	0.12		866-130	63.00	0.16	
861-214	47.00	0.31		864-209	93.00	0.14		866-131	60.00	0.23	
861-215	37.00	0.30		864-210	97.00	0.45		866-132	78.00	0.23	
861-216	37.00	0.13		864-212	79.00	1.58		866-133	200.00	3.09	
861-217	42.00	0.17		864-213	38.00	0.14		866-134	440.00	2.56	
861-218	39.00	0.17		864-214	71.00	0.33		866-135	73.00	0.14	
861-219	39.00	0.10		864-215	88.00	0.20		866-136	47.00	0.08	
861-220	37.00	0.14		864-216	120.00	0.35		866-137	70.00	0.05	
861-223	47.00	0.23		864-217	64.00	0.44		866-138	520.00	0.65	
861-224	49.00	0.18		864-218	85.00	0.63		866-139	175.00	0.48	
861-225	35.00	0.19		864-219	97.00	0.59		866-140	82.00	0.08	
861-226	37.00	0.58		864-220	71.00	0.10		866-142	70.00	0.20	
861-227	35.00	0.15		864-222	115.00	0.42		866-143	82.00	0.39	
861-228	55.00	0.13		864-223	110.00	0.45		866-144	458.00	0.16	
861-229	39.00	0.21		864-224	53.00	0.07		866-145	1350.00	0.42	
861-230	35.00	0.57		864-225	64.00	0.29		866-146	82.00	0.12	
861-231	25.00	0.22		864-226	60.00	0.08		866-147	66.00	0.09	
861-232	28.00	0.15		864-227	56.00	0.21		866-148	63.00	0.50	
861-234	32.00	0.33		864-228	41.00	1.38					
861-235	30.00	0.10		864-229	35.00	0.97					
861-236	64.00	0.30		864-230	47.00	1.38					
861-238	30.00	0.17		864-231	75.00	8.10					
861-239	39.00	0.17		864-232	60.00	1.65					
861-240	32.00	0.19		864-233	64.00	0.29					
861-242	42.00	0.34		864-234	71.00	0.10					
861-243	37.00	0.15		864-235	67.00	0.21					
861-244	44.00	0.19		864-236	53.00	0.12					
861-245	39.00	0.19		864-237	38.00	0.21					
861-246	42.00	0.25		864-238	35.00	0.23					
861-255	44.00	0.17		864-240	47.00	0.25					
861-256	55.00	0.34		864-242	41.00	0.06					
861-257	4.50	4.50		864-243	41.00	0.27					
861-258	37.00	0.20		864-244	290.00	0.30					
861-259	42.00	0.19		864-245	140.00	0.89					
861-260	55.00	0.21		864-246	120.00	0.16					
861-262	810.00	0.94		864-274	120.00	4.11					
862-185	120.00	0.24		864-275	190.00	1.43					
862-186	85.00	0.29		866-115	95.00	0.84					
862-187	85.00	0.15		866-116	60.00	0.16					
862-189	140.00	0.15		866-117	100.00	0.58					
862-190	69.00	0.24		866-118	70.00	0.14					
862-191	65.00	0.50		866-119	360.00	2.37					
862-192	43.00	0.15		866-120	70.00	0.10					
862-193	89.00	0.14		866-122	210.00	0.25					
862-194	81.00	0.22		866-124	185.00	0.25					
862-195	59.00	0.20		866-125	185.00	0.20					
862-196	62.00	0.70		866-126	140.00	0.25					
862-197	175.00	2.34		866-127	205.00	0.18					
864-206	110.00	1.57		866-128	200.00	0.76					
864-207	125.00	0.61		866-129	90.00	0.20					

MAX 1350.00 8.10
 MIN 4.50 0.05
 MEAN 105.71 0.56
 STD DEV'N 156.23 1.01

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11K04

SAMPLEID	F	U	fl
864-270	84.00	0.18	
864-271	47.00	0.03	
864-272	53.00	1.62	

NTS SHEET 11K06

SAMPLEID	F	U	fl	SAMPLEID	F	U	fl	STATISTICS FOR BOTH SHEETS (11K04 AND 11K06)											
861-180	55.00	0.21		864-202	60.00	9.60		MAX	140.00	9.60	F								
861-182	95.00	0.32		864-203	88.00	8.10						MIN	32.00	0.03	U				
861-199	53.00	0.63		864-204	71.00	0.35										MEAN	62.80	0.61	fl
861-200	53.00	0.30		864-205	75.00	0.19													
861-203	53.00	0.59		866-096	66.00	0.23													
861-204	69.00	0.25		866-097	63.00	0.42													
861-205	73.00	0.32		866-098	53.00	0.29													
861-206	47.00	0.36		866-099	50.00	0.27													
861-207	39.00	0.25		866-102	32.00	0.33													
861-208	58.00	0.25		866-103	39.00	0.63													

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 11K07

SAMPLEID	F	U	FI
861-115	23.00	0.27	
861-263	260.00	0.87	
861-264	130.00	1.93	
861-265	85.00	1.32	
861-266	90.00	1.16	
865-162	50.00	0.07	
865-163	36.00	0.23	
865-164	31.00	0.16	
865-165	28.00	0.13	
865-166	39.00	0.22	
865-167	62.00	0.20	
865-168	59.00	0.22	
865-169	55.00	0.35	
865-170	69.00	0.55	
865-171	66.00	0.18	
865-172	190.00	0.30	
865-173	205.00	3.10	
865-174	315.00	0.70	
865-176	280.00	1.21	

	F	U	FI
MAX	315.00	3.10	
MIN	23.00	0.07	
MEAN	109.11	0.69	
STD DEV'N	90.74	0.76	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEETS 11K08 AND 11K09

SAMPLEID	F	U	F	U
		fl		fl
861-114	25.00	0.09		
861-112	31.00	0.14	MAX	71.00 4.70
861-116	20.00	0.08	MIN	0.00 0.06
861-117	20.00	0.33	MEAN	32.34 0.41
861-118	20.00	0.09	STD DEV'N	12.62 0.73
861-119	20.00	0.09		
861-120	20.00	0.09		
861-122	20.00	0.12		
861-123	30.00	0.08		
861-124	35.00	0.10		
861-125	35.00	0.12		
861-126	65.00	0.28		
861-127	38.00	0.17		
861-128	38.00	0.17		
861-129	35.00	0.17		
861-130	35.00	0.07		
861-131	43.00	0.08		
861-132	71.00	0.08		
861-133	58.00	0.76		
861-134	55.00	0.26		
861-135	58.00	0.23		
861-137	45.00	1.44		
862-142		1.15		
864-166	28.00	1.17		
865-109	31.00	1.00		
865-110	20.00	0.54		
866-45	30.00	0.06		
866-46	28.00	0.06		
866-47	26.00	0.06		
866-48	30.00	0.09		
866-49	28.00	0.10		
866-50	28.00	0.23		
866-51	24.00	0.09		
866-52	28.00	0.09		
866-53	28.00	0.25		
866-54	28.00	0.06		
866-55	30.00	0.06		
866-56	28.00	0.23		
866-74	39.00	0.50		
866-75	36.00	4.70		
866-76	32.00	1.00		
866-77	30.00	0.36		
866-78	39.00	0.30		
866-79	28.00	0.16		
866-80	24.00	0.27		
866-82	36.00	1.12		
866-83	24.00	0.60		

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11K10

SAMPLEID	F	U FI	SAMPLEID	F	U FI	SAMPLEID	F	U FI
861-103	28.00	0.36	862-182	56.00	1.03	866-30	54.00	0.13
861-104	36.00	0.75	862-183	72.00	0.50	866-31	44.00	0.09
861-105	23.00	0.07	862-184	59.00	0.45	866-32	41.00	0.11
861-106	20.00	0.09	863-145	30.00	0.16	866-33	30.00	0.09
861-107	20.00	0.09	863-200	32.00	0.15	866-34	28.00	0.16
861-108	20.00	0.14	863-202	27.00	0.22	866-35	20.00	0.07
861-150	52.00	0.24	863-203	0.00	0.17	866-36	36.00	0.05
861-151	105.00	0.52	863-204	30.00	1.48	866-37	100.00	1.88
861-152	78.00	0.12	863-206	25.00	0.12	866-38	60.00	0.13
861-155	28.00	0.18	863-207	20.00	1.12	866-39	54.00	1.50
861-156	65.00	0.74	863-218	64.00	0.60	866-42	150.00	3.92
861-157	87.00	0.74	863-222	44.00	0.31	866-57	32.00	0.06
861-159	75.00	0.72	863-223	39.00	0.38	866-58	39.00	0.07
861-160	75.00	0.65	863-224	36.00	0.54	866-59	39.00	0.06
861-164	38.00	0.10	863-225	46.00	0.20	866-60	44.00	0.16
861-165	38.00	0.21	863-226	32.00	0.23	866-62	60.00	0.22
861-166	10.00	1.45	863-227	36.00	1.24	866-63	44.00	0.06
861-167	38.00	0.08	863-236	120.00	0.20	866-64	44.00	0.09
861-168	33.00	0.22	863-237	54.00	0.54	866-66	41.00	0.09
861-170	33.00	0.25	863-238	44.00	0.15	866-67	41.00	0.09
861-171	43.00	0.25	863-239	98.00	0.45	866-68	34.00	0.09
861-172	62.00	0.61	863-240	41.00	0.40	866-69	41.00	0.12
861-173	39.00	0.19	863-242	110.00	0.42	866-70	56.00	0.12
861-90	46.00	0.70	863-243	210.00	0.10	866-71	54.00	0.25
861-91	25.00	0.05	863-246	57.00	1.62	866-72	44.00	0.18
861-92	25.00	0.15	863-248	200.00	1.03	866-73	47.00	0.21
861-94	23.00	0.20	863-249	230.00	1.13	866-84	39.00	0.39
861-95	67.00	1.53	863-250	80.00	0.70	866-85	39.00	0.25
862-122	40.00	0.27	863-251	98.00	0.40	866-86	28.00	0.06
862-123	45.00	0.22	863-252	75.00	0.58	866-87	26.00	0.06
862-124	30.00	0.11	863-253	60.00	0.51	866-88	32.00	0.09
862-125	26.00	0.12	863-254	46.00	0.34	866-89	30.00	0.13
862-126	28.00	0.14	863-255	57.00	0.21	866-90	39.00	0.43
862-127	24.00	0.14	863-256	57.00	0.20	866-91	30.00	0.18
862-128	0.00	0.20	863-257	84.00	2.30	866-92	34.00	0.13
862-129	0.00	0.10	864-155	35.00	0.33	866-93	82.00	0.39
862-130	42.00	0.34	864-156	35.00	0.36	866-94	210.00	1.32
862-131	30.00	1.47	864-158	23.00	0.42	866-95	115.00	0.30
862-143	0.00	1.28	864-159	0.00	0.93			
862-144	24.00	0.18	864-165	41.00	0.57			
862-146	0.00	0.10	864-167	35.00	0.53			
862-147	30.00	0.52	864-168	0.00	0.12			
862-148	22.00	0.20	864-169	28.00	0.14			
862-149	0.00	0.00	865-108	92.00	0.48			
862-150	38.00	0.40	865-94	41.00	0.00			
862-151	28.00	0.50	865-95	39.00	0.06			
862-152	42.00	0.33	865-96	47.00	0.22			
862-153	57.00	0.50	865-97	55.00	0.41			
862-154	38.00	0.18	865-98	44.00	0.27			
862-155	30.00	0.32	865-99	44.00	0.25			

MAX	230.00	230.00
MIN	0.00	0.00
MEAN	22.47	16.89
STD DEV'N	36.48	35.41

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11K11

SAMPLEID	F	U	F1
PARSENO	F	U	F1
861-100	85.00	2.80	
861-110	37.00	0.14	
861-111	35.00	0.12	
861-153	53.00	0.03	
861-154	61.00	0.28	
861-85	56.00	0.25	
861-86	53.00	0.18	
861-88	20.00	0.09	
861-89	31.00	0.19	
861-97	46.00	0.60	
861-98	210.00	9.60	
866-43	63.00	0.16	

	F	U	F1
MAX	210.00	9.60	
MIN	0.00	0.00	
MEAN	57.69	1.11	
STD DEV'N	48.49	2.55	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11K15

SAMPLEID	F	U	fl
861-163	43.00	0.74	
862-133	54.00	0.52	
862-134	0.00	0.39	
862-135	0.00	0.50	
862-137	48.00	0.58	
862-165	26.00	0.21	
862-166	45.00	0.33	
862-167	30.00	1.26	
862-172	26.00	0.15	
862-173	54.00	0.28	
862-175	190.00	0.49	
862-176	110.00	0.30	
862-177	36.00	0.24	
862-178	39.00	0.22	
862-179	46.00	0.21	
862-180	46.00	0.68	
863-212	210.00	0.47	
863-213	165.00	1.50	
863-214	63.00	0.31	
863-215	140.00	0.66	
863-216	210.00	0.15	
863-217	44.00	0.42	
863-229	71.00	0.55	
863-230	44.00	0.29	
863-231	41.00	1.69	
863-233	195.00	0.73	
863-234	150.00	1.27	
863-235	280.00	0.12	
863-244	1360.00	0.31	
863-245	84.00	0.21	
864-160	30.00	0.19	
864-164	47.00	0.21	
865-106	28.00	0.06	
865-107	28.00	0.24	
865-154	62.00	0.08	
865-155	34.00	0.22	
865-156	26.00	0.08	
865-157	39.00	0.15	
865-158	59.00	0.13	
865-159	62.00	0.20	
865-160	55.00	0.13	
862-169	48.00	0.15	
862-170	50.00	0.06	

	F	U	fl
MAX	1360.00	1.69	
MIN	0.00	0.06	
MEAN	105.37	0.43	
STD DEV'N	208.46	0.38	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 11K16

SAMPLEID	F	U	f1
861-162	43.00	0.67	
862-132	28.00	1.48	
862-138	26.00	1.23	
862-139	0.00	1.46	
862-140	0.00	1.40	
862-156	22.00	0.99	
862-157	0.00	0.86	
862-158	26.00	1.06	
862-159	26.00	0.92	
862-162	28.00	0.43	
862-163	26.00	1.28	
862-164	22.00	1.30	
862-168	35.00	0.34	
862-171	30.00	0.70	
863-208	30.00	0.47	
863-209	0.00	1.06	
863-210	25.00	0.39	
863-219	60.00	0.70	
863-220	39.00	0.15	
863-228	39.00	0.23	
864-162	28.00	0.53	
864-163	32.00	0.83	
865-100	36.00	0.69	
865-103	41.00	5.60	
865-104	41.00	2.40	
865-105	28.00	1.59	

	F	U	f1
MAX	60.00	5.60	
MIN	0.00	0.15	
MEAN	27.35	1.11	
STD DEV'N	14.13	1.03	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 21H07

SAMPLEID	F	U	FI
864-67	28.00	0.17	
864-68	30.00	0.17	
864-69	30.00	0.09	
864-71	44.00	0.66	
864-72	38.00	0.09	
864-73	32.00	0.09	
864-74	23.00	0.05	
864-75	30.00	0.07	
864-76	38.00	0.09	
864-77	33.00	0.17	
864-78	21.00	0.09	
864-79	35.00	0.20	
864-80	28.00	0.06	
864-82	38.00	0.18	
864-83	38.00	0.06	
864-84	35.00	0.10	
864-85	35.00	0.12	
864-87	33.00	0.08	
864-88	28.00	0.00	
864-89	38.00	0.08	
865-68	44.00	0.09	
865-70	36.00	0.00	
865-71	44.00	0.00	
865-72	41.00	0.12	
865-73	50.00	0.07	
865-74	41.00	0.00	
865-75	41.00	0.02	
865-76	41.00	0.06	
865-77	39.00	0.06	
865-78	44.00	0.11	
865-80	39.00	0.12	
865-82	34.00	0.02	
865-83	36.00	0.11	
865-84	36.00	0.03	
865-85	39.00	0.10	
865-86	41.00	0.08	
865-87	50.00	0.20	

	F	U	FI
MAX	50.00	0.66	
MIN	21.00	0.00	
MEAN	36.51	0.10	
STD DEV'N	6.46	0.11	

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 21H08

SAMPLEID	F	U	f1	SAMPLEID	F	U	f1
864-153	50.00	0.06		863-53	38.00	0.03	
861-12	64.00	0.24		863-54	67.00	0.31	
861-13	40.00	0.34		863-55	98.00	0.14	
861-14	57.00	0.22		863-56	93.00	0.19	
861-15	28.00	1.52		863-69	36.00	0.10	
861-16	20.00	0.06		863-70	33.00	0.04	
861-17	31.00	0.04		863-72	44.00	0.05	
861-18	43.00	0.08		863-74	31.00	0.04	
861-19	57.00	0.27		863-75	33.00	0.08	
861-20	34.00	0.05		863-76	41.00	0.08	
861-22	25.00	0.06		863-77	24.00	0.04	
861-23	22.00	0.06		863-78	41.00	0.08	
861-24	53.00	0.15		863-79	36.00	0.31	
861-25	61.00	0.20		865-69	36.00	0.00	
861-26	50.00	0.24					
861-27	28.00	0.04					
861-28	64.00	0.34					
861-29	25.00	0.06					
861-30	32.00	0.06					
861-31	34.00	1.50					
861-32	25.00	0.06					
862-62	35.00	0.12					
862-63	30.00	0.14					
862-64	30.00	0.08					
862-65	68.00	0.34					
863-16	50.00	0.55					
863-17	46.00	0.45					
863-18	60.00	0.64					
863-19	26.00	0.10					
863-20	28.00	0.08					
863-23	60.00	0.10					
863-24	41.00	0.05					
863-25	36.00	0.05					
863-26	33.00	0.05					
863-27	31.00	0.03					
863-28	31.00	0.04					
863-29	75.00	0.08					
863-30	41.00	0.20					
863-31	31.00	0.05					
863-32	28.00	0.05					
863-33	24.00	0.05					
863-34	31.00	0.05					
863-35	28.00	0.05					
863-36	31.00	0.12					
863-37	50.00	0.15					
863-43	70.00	0.64					
863-44	105.00	0.31					
863-50	41.00	0.05					
863-51	33.00	0.08					
863-52	44.00	0.14					

MAX 105.00 1.52
 MIN 20.00 0.00
 MEAN 42.67 0.19
 STD DEV'N 18.21 0.28

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)

NTS SHEET 21H09 AND 21H10

SAMPLEID	F	U	FI	SAMPLEID	F	U	FI
862-100	45.00	0.08		864-145	60.00	0.06	
862-102	45.00	0.08		864-146	23.00	0.30	
862-103	60.00	0.07		864-147	28.00	0.00	
862-104	63.00	0.16		864-148	44.00	0.06	
862-105	40.00	0.14		864-149	50.00	0.08	
862-106	38.00	0.13		864-150	41.00	0.42	
862-107	46.00	0.18		864-151	38.00	0.12	
862-108	54.00	0.25		864-152	44.00	0.05	
862-109	60.00	0.10		864-154	41.00	0.06	
862-110	42.00	0.08					
862-111	86.00	0.33					
862-113	54.00	0.16					
862-114	60.00	0.12					
862-115	54.00	0.10					
862-116	63.00	0.07					
862-117	45.00	0.13					
862-118	50.00	0.11					
862-119	45.00	0.07					
862-120	57.00	0.12					
862-78	47.00	0.16					
862-79	40.00	0.12					
862-80	35.00	0.05					
862-82	44.00	0.07					
862-83	38.00	0.10					
862-84	40.00	0.12					
862-85	48.00	0.12					
862-86	42.00	0.08					
862-87	48.00	0.07					
862-88	50.00	0.10					
862-90	50.00	0.07					
862-91	50.00	0.06					
862-92	48.00	0.03					
862-93	40.00	0.07					
862-94	42.00	0.07					
862-95	45.00	0.18					
862-96	42.00	0.10					
862-97	42.00	0.10					
862-98	50.00	0.06					
862-99	57.00	0.70					
863-188	38.00	0.06					
863-189	43.00	0.04					
863-190	53.00	0.03					
863-191	46.00	0.08					
863-192	50.00	0.06					
863-193	43.00	0.08					
863-194	46.00	0.17					
863-195	50.00	0.17					
863-196	35.00	1.50					
863-198	46.00	0.03					
863-199	30.00	0.37					

MAX 63.00 60.00
 MIN 0.00 0.00
 MEAN 22.40 10.32
 STD DEV'N 23.85 18.79

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES (VALUES IN PPM)
 NTS SHEET 21H16

SAMPLEID	F	U	f1
861-50	39.00	0.29	
861-51	50.00	0.29	
861-52	29.00	0.29	
861-53	35.00	0.22	
861-54	24.00	0.65	
861-55	47.00	0.22	
861-56	35.00	0.25	
861-57	32.00	0.20	
861-58	29.00	0.20	
861-77	25.00	0.31	
861-79	28.00	0.05	
861-80	28.00	0.19	
862-68	40.00	1.55	
862-70	44.00	0.34	
862-71	40.00	0.12	
862-72	40.00	0.10	
862-73	44.00	0.72	
862-74	50.00	0.56	
862-75	35.00	0.27	
862-76	47.00	0.34	
862-77	28.00	0.26	
	F	U	f1
MAX	50.00	1.55	
MIN	24.00	0.05	
MEAN	36.62	0.35	
STD DEV'N	8.12	0.31	

*NOTE: ANALYSIS FOR CONDUCTIVITY
AND PH FOR 1987 ARE INCLUDED IN
THE FIELD CARD DATA FILE SECTION
OF THIS REPORT

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 11E05

SAMPLEID	COND	PH	COND	PH
861-33	61.00	6.61		
861-34	54.00	6.69		
861-35	82.00	6.60		
861-36	200.00	6.85	MAX 200.00	94.00
861-38	34.00	7.09	MIN 6.19	5.50
861-39	49.00	6.79	MEAN 44.71	20.99
861-40	28.00	6.75	STD DEV'N 42.05	22.74
861-42	42.00	6.50		
861-43	36.00	6.51		
861-44	200.00	7.10		
861-45	29.00	7.29		
861-46	58.00	6.90		
861-47	59.00	6.80		
861-48	50.00	6.79		
862-45	6.35	66.00		
862-46	6.45	45.00		
862-47	6.25	40.00		
862-48	6.51	48.00		
862-49	6.55	48.00		
862-50	6.19	30.00		
862-51	6.21	31.00		
862-52	6.39	94.00		
862-53	6.40	55.00		
862-54	6.49	77.00		
862-55	6.51	41.00		
862-56	6.25	46.00		
862-57	6.35	59.00		
862-58	6.31	49.00		
862-59	6.35	40.00		
863-39	26.00	6.17		
863-40	19.00	5.98		
863-42	34.00	6.29		
863-45	52.00	6.76		
863-46	82.00	5.50		
863-47	70.00	6.70		
863-48	70.00	6.80		
863-57	48.00	6.87		
863-58	38.00	7.58		
863-59	84.00	6.43		
863-60	32.00	7.40		
863-62	53.00	7.89		
863-63	65.00	6.98		
863-64	66.00	7.81		
863-65	64.00	6.92		
863-66	75.00	6.44		
863-67	89.00	7.47		
863-68	57.00	6.13		

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES
NTS SHEET 11E06

SAMPLEID	COND	pH	SAMPLEID	COND	pH
861-10	31.00	6.00	864-3	90.00	7.15
861-11	96.00	6.49	864-4	92.00	7.03
861-7	28.00	6.79	864-46	41.00	6.51
861-8	190.00	3.51	864-5	49.00	4.29
861-9	22.00	5.55	864-6	35.00	6.36
862-12	6.61	270.00	864-7	31.00	6.38
862-13	6.79	150.00	864-8	34.00	6.50
862-14	6.79	140.00	864-9	35.00	6.32
862-16	6.75	50.00	865-11	78.00	6.50
862-17	6.45	34.00	865-12	39.00	6.40
862-18	6.41	38.00	865-13	36.00	6.36
862-19	6.15	27.00	865-14	28.00	6.40
862-2	6.25	68.00	865-16	33.00	7.38
862-20	5.15	26.00	865-17	87.00	6.96
862-23	6.75	26.00	865-2	58.00	6.52
862-24	5.81	23.00	865-3	36.00	6.62
862-25	5.55	22.00	865-4	36.00	6.62
862-26	5.60	21.00	865-5	41.00	6.65
862-3	3.29	240.00	865-6	76.00	6.35
862-35	6.55	28.00	865-7	62.00	6.41
862-36	6.41	37.00	865-8	41.00	6.52
862-4	5.75	31.00	865-9	108.00	6.50
862-44	6.30	53.00	861-2	83.00	7.25
862-5	6.05	77.00	861-3	30.00	7.21
862-6	6.21	51.00	861-4	30.00	7.00
862-8	6.25	65.00	861-5	29.00	6.90
863-10	100.00	6.97			
863-11	93.00	6.79			
863-12	100.00	6.90			
863-13	52.00	6.71			
863-14	60.00	6.56			
863-15	85.00	7.23			
863-2	89.00	6.76			
863-4	96.00	6.83			
863-5	110.00	7.09			
863-6	170.00	6.90			
863-7	230.00	7.22			
863-8	370.00	7.06			
863-9	88.00	6.53			
864-10	33.00	6.38			
864-12	77.00	7.23			
864-13	29.00	7.15			
864-14	29.00	6.86			
864-17	20.00	5.95			
864-18	25.00	5.63			
864-19	23.00	5.96			
864-2	110.00	6.92			
864-20	25.00	6.07			
864-22	30.00	6.20			

MAX 370.00 270.00
MIN 0.00 0.00
MEAN 54.45 26.93
STD DEV'N 67.88 53.50

COND pH

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 11E07

SAMPLEID	COND	pH
862-232	6.01	26.00
862-233	6.10	26.00
862-234	6.25	32.00
862-236	7.15	59.00
862-237	6.35	38.00
862-238	6.51	59.00
862-239	6.51	36.00
862-240	6.25	35.00
862-242	6.25	26.00
862-243	6.79	210.00
862-244	5.85	23.00
862-245	6.39	43.00
862-246	5.90	31.00
862-247	5.41	23.00
862-248	5.71	34.00
862-249	4.21	59.00
863-289	63.00	6.78
863-290	52.00	6.70
863-291	48.00	6.69
863-292	63.00	6.78
863-293	80.00	6.23
863-294	90.00	6.74
863-295	47.00	6.56
863-296	25.00	6.00
863-297	22.00	5.73
863-298	24.00	5.52
863-299	72.00	6.01
863-303	210.00	7.08
863-304	62.00	7.13
863-305	130.00	3.88
863-307	56.00	6.36
863-308	61.00	6.47
863-309	170.00	6.60

	COND	pH
MAX	210.00	210.00
MIN	4.21	3.88
MEAN	41.60	26.28
STD DEV'N	49.43	36.71

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 11E10

SAMPLEID	COND	pH
861-270	160.00	6.70
861-271	120.00	6.80
861-272	100.00	6.85
861-273	68.00	6.90
861-274	57.00	6.85
861-275	52.00	6.80
861-277	82.00	6.75
861-278	72.00	6.75
861-279	50.00	6.61
861-280	44.00	6.60
861-282	85.00	6.49
861-283	53.00	6.60
861-284	53.00	6.55
861-285	68.00	6.55
861-286	33.00	6.60
861-287	150.00	6.39
861-288	150.00	6.35
861-289	230.00	6.50
861-292	170.00	6.55
861-78	900.00	6.31
862-250	5.71	55.00
862-251	5.89	40.00
862-252	5.90	46.00
862-253	6.05	44.00
863-300	74.00	5.96
864-277	96.00	7.40
864-278	61.00	6.79
864-279	56.00	6.55
864-280	45.00	5.72
864-282	96.00	6.20

	COND	pH
MAX	900.00	55.00
MIN	5.71	5.72
MEAN	104.95	11.87
STD DEV	156.50	13.64

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 11E11

SAMPLEID	COND	pH	COND	pH
862-43	5.95	23.00		
862-28	6.65	73.00		
862-29	6.79	72.00	MAX	136.00 73.00
862-30	6.71	57.00	MIN	5.95 3.70
862-31	6.65	51.00	MEAN	41.42 13.41
862-32	6.61	53.00	STD DEV'N	27.69 16.87
862-38	6.35	30.00		
862-40	6.09	19.00		
862-42	5.95	21.00		
864-23	43.00	6.51		
864-24	43.00	6.57		
864-25	46.00	6.50		
864-26	39.00	6.39		
864-27	40.00	6.40		
864-28	37.00	6.69		
864-29	31.00	6.60		
864-30	28.00	6.53		
864-31	29.00	6.48		
864-32	110.00	6.50		
864-33	31.00	6.42		
864-34	57.00	6.45		
864-35	43.00	6.61		
864-36	40.00	6.65		
864-37	40.00	6.75		
864-38	37.00	6.72		
864-39	37.00	6.72		
864-42	26.00	7.21		
864-43	46.00	6.90		
864-44	49.00	6.82		
864-45	23.00	6.70		
865-18	33.00	6.92		
865-19	48.00	6.79		
865-20	40.00	6.72		
865-22	37.00	6.68		
865-23	39.00	6.65		
865-24	33.00	6.71		
865-25	35.00	6.70		
865-26	37.00	6.65		
865-27	136.00	3.70		
865-28	26.00	6.10		
865-29	89.00	6.70		
865-30	90.00	6.85		
865-31	44.00	6.75		
865-32	60.00	6.87		
865-33	72.00	6.90		
865-34	46.00	6.95		
865-35	65.00	6.85		
865-36	52.00	6.90		
865-37	44.00	6.85		
865-38	112.00	6.90		

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 11E12

SAMPLEID	COND	pH	SAMPLEID	COND	pH	COND	pH
863-142	35.00	6.45	864-096	360.00	6.60		
863-143	31.00	6.56	864-097	280.00	6.95		
863-144	30.00	6.61	864-098	320.00	6.71	MAX	1900.00
863-145	32.00	6.63	864-099	270.00	6.70	MIN	19.00
863-146	28.00	6.32	864-100	220.00	6.61	MEAN	97.97
863-147	20.00	6.10	864-102	160.00	6.55	STD DEV'N	202.99
863-148	44.00	6.51	864-103	160.00	6.72		0.30
863-149	43.00	6.43	864-104	160.00	6.78		
863-150	24.00	6.19	864-105	280.00	6.93		
863-151	32.00	6.46	864-106	200.00	7.11		
863-152	72.00	6.65	864-107	71.00	6.80		
863-153	90.00	6.31	864-108	51.00	6.61		
863-154	1900.00	6.76	864-110	59.00	6.60		
863-155	220.00	7.45	864-111	43.00	6.49		
863-156	25.00	6.13	864-112	63.00	6.63		
863-157	20.00	5.75	864-113	31.00	5.79		
863-158	36.00	6.42	864-114	45.00	6.27		
863-159	39.00	6.55	864-115	76.00	6.26		
863-160	43.00	6.39	864-116	110.00	6.68		
863-162	24.00	6.06	864-117	150.00	6.70		
863-163	24.00	5.87	864-118	44.00	6.45		
863-164	21.00	5.87	864-119	46.00	6.29		
863-165	84.00	6.53	864-120	99.00	6.20		
863-166	34.00	6.42	864-122	26.00	6.05		
863-167	34.00	6.51	864-123	24.00	5.95		
863-168	35.00	6.56	864-124	335.00	6.50		
863-169	31.00	6.23	864-130	46.00	6.12		
863-171	44.00	6.70	864-131	56.00	6.31		
863-172	23.00	6.01	864-132	84.00	6.23		
863-173	35.00	6.73	864-133	57.00	6.30		
863-174	37.00	6.62	864-134	98.00	6.21		
863-175	27.00	6.10	864-135	28.00	6.00		
863-176	31.00	6.40	864-136	35.00	6.18		
863-177	36.00	6.55	864-137	215.00	6.38		
863-178	25.00	6.56	864-138	250.00	6.57		
863-179	44.00	6.49	864-139	26.00	5.85		
863-180	30.00	6.28	864-140	66.00	6.41		
863-182	40.00	6.33	864-142	24.00	5.70		
863-183	43.00	6.26	864-143	24.00	5.81		
863-184	26.00	6.36	864-144	26.00	6.18		
863-185	36.00	6.55	865-89	19.00	7.00		
863-186	35.00	6.32	865-90	28.00	6.81		
863-187	84.00	6.51	865-91	43.00	6.60		
863-38	29.00	6.09	865-92	44.00	6.60		
864-090	150.00	6.42	865-93	38.00	6.61		
864-091	220.00	6.50	864-092	240.00	6.50		
864-093	71.00	6.61	864-094	26.00	6.20		
864-095	34.00	6.28					

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES
NTS SHEET 11E13

SAMPLEID	COND	pH	SAMPLEID	COND	pH	SAMPLEID	COND	pH
861-59	86.00	6.15	863-135	30.00	6.47	865-50	230.00	7.05
861-60	81.00	6.05	863-137	22.00	6.73	865-51	124.00	6.93
861-62	61.00	6.15	863-138	28.00	6.31	865-52	103.00	5.82
861-63	64.00	6.10	863-139	26.00	6.60	865-54	69.00	6.70
861-64	35.00	5.51	863-140	31.00	6.40	865-55	48.00	6.72
861-65	190.00	6.11	863-80	69.00	6.75	865-56	83.00	6.82
861-66	55.00	6.25	863-82	72.00	6.57	865-57	62.00	6.80
861-67	47.00	6.11	863-83	63.00	5.56	865-58	48.00	6.70
861-68	46.00	5.85	863-84	28.00	5.99	865-59	50.00	6.42
861-69	220.00	6.75	863-85	25.00	7.20	865-60	89.00	6.60
861-70	81.00	6.35	863-86	55.00	5.90	865-62	64.00	6.62
861-71	40.00	5.89	863-87	33.00	7.03	865-63	78.00	6.60
861-72	96.00	6.10	863-88	33.00	7.35	865-64	51.00	6.65
861-74	36.00	5.90	863-89	27.00	5.88	865-65	34.00	5.85
861-75	79.00	6.05	863-90	67.00	6.86	865-66	54.00	6.40
861-76	280.00	6.35	863-91	23.00	6.35	865-67	39.00	6.35
861-82	140.00	6.09	863-92	22.00	6.41	866-10	130.00	6.71
861-83	500.00	6.65	863-94	30.00	7.32	866-12	114.00	7.00
863-100	26.00	6.75	863-95	35.00	7.30	866-13	122.00	3.90
863-102	46.00	7.34	863-96	100.00	7.01	866-14	96.00	6.30
863-103	62.00	6.21	863-97	27.00	9.02	866-15	136.00	6.50
863-104	42.00	6.33	863-98	84.00	6.09	866-16	48.00	6.35
863-105	49.00	6.07	863-99	85.00	6.65	866-17	196.00	6.80
863-106	63.00	6.53	864-125	340.00	6.71	866-19	80.00	6.75
863-107	100.00	7.02	864-126	235.00	6.38	866-2	98.00	6.60
863-108	60.00	6.90	864-128	362.00	6.15	866-20	118.00	6.41
863-109	40.00	6.52	864-129	47.00	6.19	866-22	170.00	6.62
863-110	23.00	5.23	864-47	43.00	6.35	866-23	7200.00	7.05
863-111	22.00	5.56	864-48	45.00	6.32	866-3	250.00	6.62
863-112	37.00	6.47	864-49	32.00	6.10	866-4	112.00	6.70
863-113	31.00	6.27	864-50	33.00	6.22	866-5	101.00	6.75
863-114	48.00	6.75	864-51	84.00	6.80	866-6	86.00	6.60
863-115	37.00	6.43	864-52	60.00	6.80	866-7	95.00	6.56
863-116	45.00	6.59	864-53	180.00	7.30	866-8	86.00	6.62
863-117	60.00	6.60	864-55	30.00	6.30	866-9	86.00	6.70
863-118	220.00	7.51	864-57	45.00	6.47			
863-119	62.00	6.82	864-58	59.00	6.52			
863-122	54.00	6.44	864-59	69.00	6.48			
863-123	740.00	6.80	864-63	32.00	6.18			
863-124	79.00	6.76	864-64	29.00	6.15			
863-125	440.00	7.05	864-65	36.00	6.42			
863-126	250.00	7.03	865-40	79.00	6.71			
863-127	190.00	7.00	865-42	60.00	7.00			
863-128	76.00	6.51	865-43	78.00	6.65			
863-129	74.00	6.43	865-44	80.00	6.62			
863-130	340.00	6.83	865-45	62.00	6.65			
863-131	320.00	6.89	865-46	104.00	6.72			
863-132	94.00	6.78	865-47	63.00	6.65			
863-133	76.00	6.72	865-48	74.00	6.68			
863-134	78.00	6.75	865-49	78.00	6.68			

MAX	7200.00	9.02
MIN	22.00	3.90
MEAN	148.33	6.52
STD DEV'N	617.31	0.50

COND	pH
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1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES

NTS SHEET 11K02			
SAMPLEID	COND	pH	
864-247	66.00	6.82	
864-248	113.00	6.53	
864-249	195.00	6.75	
864-250	96.00	6.55	
864-251	82.00	6.70	
864-252	100.00	7.10	
864-253	170.00	7.00	
864-254	226.00	6.75	
864-255	165.00	6.80	
864-256	51.00	6.75	
864-257	67.00	6.55	
864-258	264.00	6.60	
864-260	80.00	6.70	
864-262	81.00	7.20	
864-263	90.00	6.70	
864-264	60.00	6.73	
864-265	60.00	6.69	
864-266	45.00	6.58	
864-267	76.00	6.61	
864-268	156.00	6.71	
865-122	325.00	6.70	
865-123	870.00	6.60	
865-124	54.00	7.00	
865-125	42.00	6.92	
865-126	115.00	6.68	
865-127	241.00	6.30	
865-128	146.00	6.80	
865-129	95.00	6.82	
865-130	96.00	6.72	
865-131	44.00	6.75	
865-132	54.00	6.61	
865-134	54.00	7.02	
865-135	49.00	6.85	
865-136	44.00	6.70	
865-137	106.00	6.61	
865-138	39.00	6.60	
865-139	40.00	6.46	
865-140	76.00	6.68	
865-142	56.00	6.65	
865-143	55.00	6.66	
865-144	130.00	6.85	
865-145	73.00	6.80	
865-146	32.00	6.82	
866-149	135.00	6.81	
866-151	77.00	7.20	
866-152	50.00	7.05	
866-153	49.00	6.85	
866-154	670.00	6.99	
866-155	540.00	7.20	
866-156	118.00	7.11	

SAMPLEID	COND	pH	
866-157	100.00	7.10	
866-158	35.00	7.02	
866-159	27.00	6.70	
866-160	32.00	6.55	
866-162	35.00	6.50	
866-163	35.00	6.40	
866-164	62.00	6.40	
866-165	70.00	6.50	
866-166	35.00	6.45	
866-167	49.00	6.41	
866-168	99.00	6.42	
866-169	62.00	6.60	
866-170	66.00	6.62	
866-171	60.00	6.52	
866-172	65.00	6.61	
866-173	67.00	6.70	
866-175	150.00	7.02	
866-176	175.00	7.10	
866-177	146.00	7.12	
866-178	195.00	7.15	
866-179	216.00	7.30	
866-180	99.00	7.32	
866-182	230.00	7.20	
866-183	230.00	7.35	
866-169	6.80	100.00	
862-170	6.75	82.00	
865-111	23.00	6.05	
865-112	26.00	5.90	
865-113	36.00	5.95	
865-114	39.00	6.05	
865-115	32.00	6.20	
865-116	37.00	6.10	
865-117	35.00	5.90	
865-118	146.00	6.60	
865-119	305.00	6.42	
865-120	330.00	6.62	

	COND	pH
MAX	870.00	100.00
MIN	6.75	5.90
MEAN	117.22	8.67
STD DEV	133.42	12.78

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES
NTS SHEETS 11K03 AND 11K04

SAMPLEID	COND	pH	SAMPLEID	COND	pH	SAMPLEID	COND	pH
861-213	150.00	6.40	864-208	110.00	7.10	866-130	50.00	6.70
861-214	120.00	6.60	864-209	118.00	7.45	866-131	79.00	6.70
861-215	120.00	6.40	864-210	164.00	7.10	866-132	118.00	6.80
861-216	80.00	6.15	864-212	245.00	7.15	866-133	810.00	6.82
861-217	96.00	6.20	864-213	86.00	6.81	866-134	550.00	7.02
861-218	100.00	6.21	864-214	91.00	6.76	866-135	41.00	7.30
861-219	72.00	6.25	864-215	88.00	6.80	866-136	50.00	6.40
861-220	88.00	6.35	864-216	120.00	6.62	866-137	40.00	6.45
861-223	120.00	6.55	864-217	142.00	6.90	866-138	98.00	6.50
861-224	110.00	6.61	864-218	234.00	7.15	866-139	150.00	6.62
861-225	85.00	6.60	864-219	240.00	7.20	866-140	67.00	6.75
861-226	90.00	6.55	864-220	104.00	7.25	866-142	51.00	6.75
861-227	87.00	6.65	864-222	135.00	7.00	866-143	56.00	6.35
861-228	95.00	6.69	864-223	131.00	6.90	866-144	90.00	6.72
861-229	100.00	6.79	864-224	101.00	7.00	866-145	170.00	6.70
861-230	210.00	7.30	864-225	142.00	6.85	866-146	67.00	6.78
861-231	86.00	7.15	864-226	122.00	6.75	866-147	86.00	6.75
861-232	140.00	7.05	864-227	180.00	6.85	866-148	90.00	6.76
861-234	100.00	7.05	864-228	235.00	7.10	864-270	130.00	7.21
861-235	170.00	6.99	864-229	215.00	6.80	864-271	100.00	6.70
861-236	170.00	7.01	864-230	271.00	6.95	864-272	4200.00	6.92
861-238	100.00	7.09	864-231	920.00	7.10			
861-239	150.00	7.05	864-232	504.00	7.15			
861-240	100.00	7.11	864-233	180.00	7.13			
861-242	130.00	7.10	864-234	90.00	7.20			
861-243	120.00	7.11	864-235	100.00	6.87			
861-244	100.00	7.09	864-236	84.00	6.90			
861-245	98.00	7.01	864-237	91.00	6.89			
861-246	130.00	6.89	864-238	150.00	6.90			
861-255	120.00	7.25	864-240	126.00	6.92			
861-256	150.00	7.20	864-242	87.00	6.90			
861-257	4.50	4.50	864-243	67.00	6.86			
861-258	82.00	7.30	864-244	196.00	6.91			
861-259	94.00	7.09	864-245	214.00	7.16			
861-260	150.00	7.00	864-246	63.00	7.20			
861-262	50.00	7.15	864-274	610.00	7.21			
862-185	7.15	150.00	864-275	124.00	7.41			
862-186	6.70	96.00	866-115	255.00	7.00			
862-187	6.45	78.00	866-116	92.00	7.10			
862-189	6.95	86.00	866-117	184.00	7.02			
862-190	6.90	90.00	866-118	105.00	7.12			
862-191	6.85	89.00	866-119	345.00	7.20			
862-192	6.81	100.00	866-120	105.00	7.15			
862-193	6.60	200.00	866-122	116.00	7.12			
862-194	6.79	160.00	866-124	95.00	7.30			
862-195	5.79	210.00	866-125	96.00	7.25			
862-196	7.01	180.00	866-126	103.00	7.10			
862-197	7.10	350.00	866-127	69.00	7.06			
864-206	348.00	7.20	866-128	142.00	6.94			
864-207	150.00	7.05	866-129	57.00	7.10			

MAX	4200.00	350.00
MIN	4.50	4.50
MEAN	167.64	20.99
STD DEV'N	391.81	48.76

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES
NTS SHEETS 11K06

SAMPLEID	COND	pH	SAMPLEID	COND	pH
861-180	120.00	6.40	866-104	32.00	7.05
861-182	180.00	6.60	866-106	78.00	7.21
861-203	110.00	6.29	866-107	52.00	7.05
861-204	64.00	6.15	866-108	1040.00	6.61
861-205	75.00	6.35	866-109	193.00	6.75
861-206	63.00	6.19	866-110	47.00	6.81
861-207	64.00	6.09	866-111	205.00	7.20
861-208	120.00	3.80	866-112	89.00	7.00
861-209	130.00	3.71	866-113	125.00	7.00
861-211	64.00	6.45	866-114	283.00	6.98
861-212	110.00	5.85	86-184	120.00	6.50
861-222	130.00	6.55	86-185	100.00	6.45
864-171	170.00	6.72	86-186	70.00	6.20
864-172	102.00	6.80	86-187	110.00	6.40
864-173	107.00	6.78	86-188	150.00	6.75
864-174	94.00	6.72	86-189	120.00	6.55
864-175	114.00	6.60	86-190	100.00	6.20
864-176	89.00	6.61	86-192	200.00	6.49
864-177	122.00	6.52	86-193	120.00	6.20
864-178	186.00	6.71	86-194	310.00	6.61
864-179	109.00	6.75	86-195	64.00	6.35
864-180	109.00	6.80	86-196	63.00	6.05
864-182	113.00	6.75	86-197	110.00	6.30
864-183	100.00	6.70	86-198	170.00	6.75
864-184	100.00	6.60	86-199	130.00	6.49
864-185	122.00	6.70	86-200	90.00	6.40
864-186	83.00	6.65			
864-187	152.00	6.78			
864-188	112.00	6.47			
864-189	114.00	6.47			
864-191	82.00	6.74			
864-192	156.00	6.62			
864-193	139.00	6.80			
864-194	94.00	6.80			
864-195	240.00	7.20			
864-196	235.00	7.10			
864-197	253.00	7.00			
864-198	128.00	7.12			
864-199	435.00	7.21			
864-200	120.00	7.18			
864-202	1250.00	6.89			
864-203	1300.00	7.02			
864-204	198.00	6.76			
864-205	134.00	7.05			
866-096	104.00	6.70			
866-097	110.00	6.62			
866-098	83.00	6.60			
866-099	68.00	6.52			
866-102	51.00	7.40			
866-103	32.00	7.30			

MAX	1300.00	7.40
MIN	32.00	3.71
MEAN	168.43	6.60
STD DEV'N	219.53	0.56

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEETS 11K07 AND 11K08

SAMPLEID	COND	PH
861-115	43.00	6.30
861-263	100.00	3.91
861-264	530.00	6.65
861-265	87.00	6.55
861-266	82.00	6.49
865-162	47.00	6.75
865-163	35.00	6.20
865-164	48.00	6.40
865-165	44.00	6.32
865-166	81.00	6.50
865-167	77.00	6.60
865-168	77.00	6.68
865-169	65.00	6.70
865-170	100.00	6.60
865-171	91.00	6.70
865-172	236.00	6.80
865-173	260.00	6.50
865-174	191.00	6.80
865-176	210.00	7.05
861-114	53.00	6.45

	COND	PH
MAX	530.00	7.05
MIN	35.00	3.91
MEAN	126.53	6.45
STD DEV'N	115.93	0.63

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES

NTS SHEETS 11K09

SAMPLEID	COND	pH	
861-112	37.00	6.60	
861-116	41.00	6.41	
861-117	140.00	3.69	
861-118	40.00	6.19	
861-119	46.00	6.49	
861-120	48.00	6.55	
861-122	31.00	6.30	
861-123	36.00	6.25	
861-124	96.00	4.05	
861-125	41.00	6.49	
861-126	41.00	6.49	
861-127	35.00	6.45	
861-128	86.00	6.31	
861-129	35.00	6.51	
861-130	35.00	6.35	
861-131	35.00	6.39	
861-132	36.00	6.35	
861-133	40.00	6.31	
861-134	150.00	3.61	
861-135	46.00	6.15	
861-137	210.00	7.10	
864-166	27.00	5.45	
865-109	27.00	6.05	
865-110	34.00	6.10	
866-45	61.00	7.30	
866-46	44.00	6.70	
866-47	40.00	6.65	
866-48	70.00	6.70	
866-49	41.00	6.60	
866-50	49.00	6.50	
866-51	45.00	6.49	
866-52	45.00	6.49	
866-53	44.00	6.51	
866-54	39.00	6.49	
866-55	40.00	6.39	
866-56	44.00	6.38	
866-74	44.00	6.20	
866-75	48.00	6.30	
866-76	48.00	6.50	
866-77	33.00	6.15	
866-78	67.00	6.51	
866-79	48.00	6.50	
866-80	32.00	5.90	
866-82	34.00	6.10	
866-83	32.00	5.88	

MAX	210.00	7.30
MIN	27.00	3.61
MEAN	52.02	6.22
STD DEV'N	34.37	0.71

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES
NTS SHEETS 11K10

SAMPLEID	COND	pH	SAMPLEID	COND	pH	SAMPLEID	COND	pH
861-103	58.00	6.30	863-224	32.00	6.12	866-59	44.00	6.51
861-104	98.00	6.70	863-225	30.00	5.83	866-60	43.00	6.48
861-105	70.00	6.69	863-226	31.00	5.96	866-62	32.00	6.40
861-106	66.00	6.65	863-227	30.00	5.87	866-63	43.00	6.42
861-107	58.00	6.61	863-236	91.00	6.70	866-64	45.00	6.40
861-108	66.00	6.70	863-237	54.00	6.41	866-66	44.00	7.20
861-150	29.00	6.30	863-238	100.00	6.51	866-67	42.00	6.45
861-151	37.00	6.49	863-239	54.00	6.43	866-68	38.00	6.40
861-152	35.00	6.49	863-240	94.00	6.67	866-69	43.00	6.30
861-155	41.00	6.30	863-242	44.00	6.30	866-70	34.00	6.40
861-156	25.00	6.30	863-243	58.00	6.31	866-71	40.00	6.30
861-157	27.00	6.20	863-246	46.00	6.63	866-72	38.00	6.32
861-159	53.00	6.80	863-248	37.00	6.40	866-73	28.00	5.80
861-160	51.00	6.50	863-249	56.00	6.53	866-84	27.00	5.99
861-164	34.00	5.65	863-250	57.00	6.42	866-85	27.00	6.00
861-165	34.00	5.85	863-251	29.00	6.00	866-86	36.00	5.85
861-166	220.00	6.75	863-252	35.00	6.31	866-87	32.00	5.82
861-167	48.00	6.35	863-253	32.00	6.26	866-88	35.00	5.82
861-168	48.00	5.99	863-254	46.00	6.57	866-89	41.00	6.20
861-170	69.00	6.30	863-255	46.00	6.50	866-90	68.00	6.60
861-171	50.00	6.10	863-256	46.00	6.51	866-91	32.00	5.99
861-172	54.00	6.20	863-257	48.00	6.62	866-92	36.00	6.10
861-173	48.00	6.00	864-155	27.00	5.53	866-93	37.00	5.96
861-90	100.00	6.45	864-156	34.00	5.70	866-94	3900.00	6.31
861-91	53.00	6.09	864-158	24.00	5.87	866-95	136.00	6.70
861-92	120.00	3.75	864-159	35.00	6.02	86-142	5.35	24.00
861-94	86.00	6.20	864-165	52.00	6.52	86-143	5.91	30.00
861-95	210.00	6.49	864-167	32.00	6.20	86-144	5.75	36.00
862-122	6.05	39.00	864-168	32.00	4.70	86-145	6.15	38.00
862-123	6.19	32.00	864-169	39.00	5.65	86-146	5.51	28.00
862-124	5.85	41.00	865-108	60.00	6.40	86-147	5.81	35.00
862-125	5.75	40.00	865-94	23.00	6.10	86-148	5.69	29.00
862-126	5.75	39.00	865-95	24.00	5.75	86-149	0.00	0.00
862-127	5.60	39.00	865-96	30.00	5.92	86-150	6.31	48.00
862-128	5.25	36.00	865-97	24.00	5.88	86-151	6.11	33.00
862-129	4.65	37.00	865-98	26.00	5.92	86-152	6.19	43.00
862-130	5.89	33.00	865-99	28.00	5.90	86-153	6.40	46.00
862-131	5.75	34.00	866-30	92.00	6.90	86-154	6.01	37.00
862-182	6.55	46.00	866-31	65.00	6.75	86-155	5.91	31.00
862-183	6.69	50.00	866-32	59.00	6.65			
862-184	6.70	45.00	866-33	53.00	6.60			
863-200	34.00	6.20	866-34	49.00	6.25			
863-202	42.00	6.40	866-35	34.00	6.19			
863-203	43.00	5.95	866-36	48.00	6.30			
863-204	38.00	5.82	866-37	315.00	6.90			
863-206	38.00	5.08	866-38	88.00	7.10			
863-207	39.00	5.49	866-39	89.00	6.70			
863-218	33.00	6.26	866-42	560.00	7.01			
863-222	31.00	6.01	866-57	46.00	6.40			
863-223	31.00	6.00	866-58	44.00	6.40			

COND pH
MAX 3900.00 50.00
MIN 0.00 0.00
MEAN 74.96 12.00
STD DEV'N 330.94 12.45

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES

NTS SHEET 11K11

SAMPLEID	COND	pH	COND	pH
861-100	400.00	6.70		
861-110	70.00	6.55		
861-111	97.00	6.69	MAX 620.00	7.40
861-153	35.00	6.35	MIN 26.00	5.70
861-154	26.00	5.70	MEAN 152.75	6.46
861-85	100.00	6.50	STD DEV'N 168.15	0.41
861-86	100.00	6.31		
861-88	92.00	5.90		
861-89	79.00	6.30		
861-97	130.00	6.50		
861-98	620.00	6.65		
866-43	84.00	7.40		

NTS SHEET 11K15 AND 11N02

SAMPLEID	COND	pH	SAMPLEID	COND	pH
861-163	60.00	5.81	865-155	66.00	7.10
862-133	5.95	43.00	865-156	49.00	7.00
862-134	5.89	39.00	865-157	41.00	6.70
862-135	5.71	35.00	865-158	65.00	6.65
862-137	6.61	57.00	865-159	78.00	6.75
862-165	6.25	47.00	865-160	58.00	6.75
862-166	6.25	42.00	964-160	29.00	5.85
862-167	6.35	52.00	862-169	6.80	100.00
862-172	6.10	50.00	862-170	6.75	82.00
862-173	6.60	98.00			
862-175	7.10	140.00			
862-176	7.00	140.00			
862-177	5.80	36.00	COND		pH
862-178	6.09	43.00			
862-179	6.51	100.00	MAX 110.00	140.00	
862-180	6.15	53.00	MIN 5.71	5.69	
863-212	33.00	5.72	MEAN 40.60	30.83	
863-213	62.00	6.32	STD DEV'N 33.42	36.96	
863-214	70.00	6.44			
863-215	110.00	6.73			
863-216	69.00	6.66			
863-217	67.00	6.59			
863-229	41.00	5.93			
863-230	47.00	6.12			
863-231	43.00	6.09			
863-233	98.00	7.26			
863-234	96.00	6.93			
863-235	110.00	6.82			
863-244	92.00	6.56			
863-245	88.00	6.67			
864-164	35.00	5.69			
865-106	32.00	6.40			
865-107	34.00	6.00			
865-154	65.00	7.25			

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 11K15

SAMPLE ID	Cond	pH	COND	pH
865-106	32	6.4		
865-107	34	6	MAX 230	220
865-153	230	7.21	MIN 5.71	5.69
865-154	65	7.25	MEAN 48.59	35.51
865-155	66	7.1	STD DEV'N 49.37	52.28
865-156	49	7		
865-157	41	6.7		
865-158	65	6.65		
865-159	78	6.75		
865-160	58	6.75		
861-163	60	5.81		
862-133	5.95	43		
862-134	5.89	39		
862-135	5.71	35		
862-136	6.95	220		
862-137	6.61	57		
862-165	6.25	47		
862-166	6.25	42		
862-167	6.35	52		
862-172	6.1	50		
862-173	6.6	98		
862-174	7.25	220		
862-175	7.1	140		
862-176	7	140		
862-177	5.8	36		
862-178	6.09	43		
862-179	6.51	100		
862-180	6.15	53		
863-212	33	5.72		
863-213	62	6.32		
863-214	70	6.44		
863-215	110	6.73		
863-216	69	6.66		
863-217	67	6.59		
863-229	41	5.93		
863-230	47	6.12		
863-231	43	6.09		
863-232	210	7.38		
863-233	98	7.26		
863-234	96	6.93		
863-235	110	6.82		
863-244	92	6.56		
863-245	88	6.67		
964-160	29	5.85		
864-164	35	5.67		

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 11K16

SAMPLEID	COND	pH
861-162	38.00	5.90
862-132	5.89	36.00
862-138	5.59	42.00
862-139	5.39	36.00
862-140	5.45	36.00
862-156	5.45	30.00
862-157	5.41	29.00
862-158	5.69	31.00
862-159	5.70	32.00
862-162	5.30	59.00
862-163	5.70	45.00
862-164	5.79	47.00
862-168	6.55	58.00
862-171	3.20	250.00
863-208	36.00	5.56
863-209	38.00	5.83
863-210	39.00	5.71
863-219	140.00	6.36
863-220	140.00	6.58
863-228	62.00	6.34
864-162	43.00	6.41
864-163	44.00	6.20
865-100	44.00	6.30
865-103	104.00	6.82
865-104	104.00	6.88
865-105	33.00	6.80

	COND	pH
MAX	140.00	250.00
MIN	3.20	5.56
MEAN	36.00	31.26
STD DEV'N	41.08	47.26

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 21H07

SAMPLEID	COND	pH
864-67	24.00	6.00
864-68	20.00	5.72
864-69	20.00	5.77
864-71	92.00	5.72
864-72	36.00	6.55
864-73	31.00	6.19
864-74	23.00	5.67
864-75	23.00	5.45
864-76	28.00	5.79
864-77	26.00	5.55
864-78	23.00	5.12
864-79	25.00	5.50
864-80	24.00	5.28
864-82	24.00	5.54
864-83	25.00	5.09
864-84	24.00	5.57
864-85	24.00	5.41
864-87	30.00	6.28
864-88	22.00	5.09
864-89	28.00	5.47
865-68	25.00	5.40
865-70	28.00	5.37
865-71	28.00	5.40
865-72	28.00	5.40
865-73	28.00	5.50
865-74	32.00	5.85
865-75	32.00	6.00
865-76	52.00	6.20
865-77	39.00	6.30
865-78	64.00	6.44
865-80	43.00	7.12
865-82	42.00	7.00
865-83	37.00	6.90
865-84	42.00	6.65
865-85	39.00	6.50
865-86	28.00	6.10
865-87	30.00	5.95

COND	pH
MAX	92.00 7.12
MIN	20.00 5.09
MEAN	32.14 5.86
STD DEV'N	13.50 0.54

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES

NTS SHEET 21H08							
SAMPLEID	COND	pH	SAMPLEID	COND	pH		
864-153	20.00	4.92	863-53	20.00	5.66		
861-12	39.00	6.65	863-54	25.00	5.59		
861-13	50.00	6.65	863-55	47.00	6.31		
861-14	100.00	6.49	863-56	50.00	6.21		
861-15	200.00	7.00	863-69	26.00	6.86		
861-16	33.00	7.25	863-70	25.00	6.03		
861-17	50.00	6.89	863-72	26.00	6.60		
861-18	50.00	6.79	863-74	29.00	7.00		
861-19	51.00	6.69	863-75	35.00	7.12		
861-20	28.00	6.65	863-76	25.00	7.49		
861-22	40.00	6.40	863-77	27.00	7.11		
861-23	160.00	6.10	863-78	32.00	7.49		
861-24	29.00	6.25	863-79	55.00	6.93		
861-25	27.00	6.11	865-69	22.00	5.45		
861-26	25.00	6.10					
861-27	24.00	5.50					
861-28	30.00	6.05					
861-29	24.00	6.21	MAX	210.00	51.00		
861-30	22.00	6.25	MIN	5.90	4.92		
861-31	210.00	6.65	MEAN	44.98	8.23		
861-32	20.00	6.80	STD DEV'N	39.39	7.52		
862-62	7.05	32.00					
862-63	5.90	28.00					
862-64	6.19	33.00					
862-65	6.35	51.00					
863-16	110.00	6.91					
863-17	110.00	7.05					
863-18	110.00	7.02					
863-19	51.00	6.63					
863-20	49.00	6.40					
863-23	47.00	7.04					
863-24	28.00	6.33					
863-25	19.00	5.81					
863-26	21.00	5.42					
863-27	22.00	5.16					
863-28	18.00	5.78					
863-29	22.00	5.80					
863-30	68.00	6.41					
863-31	43.00	6.66					
863-32	34.00	6.20					
863-33	44.00	6.41					
863-34	49.00	6.63					
863-35	39.00	6.10					
863-36	53.00	6.20					
863-37	47.00	5.51					
863-43	49.00	6.33					
863-44	43.00	6.48					
863-50	28.00	6.03					
863-51	32.00	6.42					
863-52	41.00	5.87					

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
WHOLE WATER ANALYSES
NTS SHEETS 21H09 AND 21H10

SAMPLEID	COND	pH	SAMPLEID	COND	pH
862-100	6.45	35.00	864-145	34.00	5.91
862-102	6.30	27.00	864-146	110.00	6.58
862-103	6.29	33.00	864-147	28.00	6.15
862-104	6.45	33.00	864-148	32.00	6.02
862-105	6.25	55.00	864-149	38.00	6.19
862-106	6.50	73.00	864-150	70.00	6.00
862-107	6.70	85.00	864-152	22.00	5.52
862-108	6.79	85.00	864-154	20.00	5.48
862-109	6.79	67.00	086-151	38.00	5.82
862-110	6.69	31.00			
862-111	6.60	270.00			
862-113	7.15	36.00			
862-114	6.89	31.00			
862-115	6.60	34.00			
862-116	6.55	35.00			
862-117	6.61	110.00			
862-118	6.61	50.00			
862-119	6.55	36.00			
862-120	6.49	49.00			
862-78	6.60	120.00			
862-79	6.60	50.00			
862-80	6.49	22.00			
862-82	6.25	21.00			
862-83	5.90	23.00			
862-84	6.09	23.00			
862-85	6.10	22.00			
862-86	6.00	18.00			
862-87	6.01	18.00			
862-88	6.00	22.00			
862-90	6.71	24.00			
862-91	6.25	19.00			
862-92	5.70	16.00			
862-93	5.40	18.00			
862-94	5.70	26.00			
862-95	5.71	22.00			
862-96	5.60	23.00			
862-97	4.95	29.00			
862-98	5.70	17.00			
862-99	6.55	110.00			
863-188	24.00	5.80			
863-189	23.00	6.13			
863-190	27.00	6.12			
863-191	29.00	6.12			
863-192	35.00	6.44			
863-193	45.00	6.67			
863-194	24.00	6.30			
863-195	30.00	6.32			
863-196	26.00	6.21			
863-198	41.00	7.10			
863-199	66.00	6.30			

MAX 140.00 140.00
MIN 0.00 4.95
MEAN 26.51 17.10
STD DEV'N 32.13 22.44

1986-1987 NORTHERN NOVA SCOTIA STREAM SEDIMENT SURVEY
 WHOLE WATER ANALYSES
 NTS SHEET 21H16

SAMPLEID	COND	pH
861-50	150.00	6.49
861-51	82.00	6.70
861-52	100.00	5.91
861-53	64.00	6.29
861-54	95.00	3.95
861-55	68.00	6.25
861-56	52.00	6.15
861-57	39.00	5.85
861-58	40.00	5.79
861-77	60.00	6.30
861-79	52.00	6.15
861-80	72.00	6.25
862-68	7.35	220.00
862-70	6.99	56.00
862-71	6.79	59.00
862-72	6.75	60.00
862-73	6.91	230.00
862-74	6.85	200.00
862-75	6.45	44.00
862-76	6.69	110.00
862-77	6.71	75.00

	COND	pH
MAX	150.00	230.00
MIN	6.45	3.95
MEAN	44.55	53.62
STD DEV'N	39.66	72.78

FIELD CARD DATA

FIELD CARD ABBREVIATIONS

Following is a list of abbreviations used in the composition column of this section.

BSLT	basalt
CGLM	conglomerate
FELDSP	feldspar
GRDR	granodiorite
GRNT	granite
KSPAR	potassium feldspar
MDSN	mudstone
META	metamorphosed (mostly used as a prefix)
MTSN	metasediments
PLAG	plagioclase
POLYCOMP	polycompositional material
RHYLT	rhyolite
SED	sedimentary or sediments
SHLE	shale
SDSN	sandstone
SLSN	siltstone

*note: some terms may be combined (i.e. METASLSN)

LEGEND FOR FIELD CARD HEADINGS (1986)

The headings for Field Card information consist of single letters in many cases as the information is presented in closely arranged vertical columns. This keeps all information for each sample on a single page. The legend for headings is presented here. Note the composition is abbreviated in most cases.

SAMPLE NO.(SAMPLE NUMBER): Consists of the N.T.S. Sheet Number, a single digit crew number, and a three digit identifier.

DATE (DATE): Consists of the year, month and day.

S (STANDARD): Denotes whether or not (Y for yes and N for no) the sample is an analytical standard placed in the batch for analytical quality control. There will be no comments for these samples as they were not taken in the field.

D (DUPLICATE): Denotes whether or not (Y for yes and N for no) the sample is a field duplicate taken within the batch for analytical quality control. The sample will be the duplicate of the sample before, unless otherwise specified by another (D) within the same analytical batch of twenty samples.

Z (ZONE): All samples in this survey were taken in Nova Scotia, which falls within zone 20 of the National Topographic System.

EAST (EASTING U.T.M.): The Universal Transverse Mercator easting co-ordinates as taken by field crews from the 1:50,000 NTS grid.

NORTH (NORTHING U.T.M.): The Universal Transverse Mercator northing co-ordinates as taken by field crews from the 1:50,000 NTS grid.

MA (MAFIC): Relative percentage of mafic minerals in the sample. Expressed as a 2-digit number (i.e. 05 for 5% or 25 for 25%).

B (BEDROCK PROXIMITY): The proximity of known bedrock is:

1. no known outcrop within 100 metres
2. known bedrock outcrop within 100 metres
3. sample taken over outcrop

P (POSITION): The position of a stream sample is always defined looking downstream.

1. left side
2. right side
3. center of stream

DEP (DEPTH): The sample depth is recorded in centimetres. An approximation is recorded in a 3-digit format (i.e. 15 cm becomes 015).

L (LEVEL): The stream level is described relative to normal carrying capacity.

1. dry
2. low
3. normal
4. high
5. flood

F (FLOW): Water flow rate:

1. stagnant
2. slow
3. moderate
4. fast
5. torrent

C (CONTAMINATION): The possibility of contamination is:

1. none
2. possible
3. probable
4. definite

LO (LOAD): Describes the relative amount of sediment load the stream is carrying.

1. clear
2. cloudy
3. muddy

R (RELIEF): This describes the general relief within the local sampling environment.

1. low, 0-15 metres.
2. gentle, 15-60 metres.
3. moderate, 60-300 metres.
4. high, >300 metres.

B (BANK): The general nature of the bank is:

1. alluvial
2. colluvial
3. glacial till
4. glacial outwash

CR (COLOUR): The colour of the sample is (more than one colour may be noted; i.e. reddish-brown):

0. white
1. buff
2. yellow
3. orange
4. pink
5. red
6. brown
7. dark brown
8. black
9. grey

*NOTE: Measurements for pH and Conductivity in 1986 were made by Bondar-Clegg Labs. Ltd., Ottawa, and are included within the analyses files for water for 1986 as a separate set of files.

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION
11E06 1 002	19860514	N N NS	469750	5024950	05	1	2	005	3	3	2	1	1	3	4	MIXED GRANITES
11E06 1 003	19860515	N N NS	470120	5030880	01	1	2	035	4	4	1	1	4	6	2	VARIABLE
11E06 1 004	19860515	N N NS	470310	5033060	05	2	1	040	4	4	1	1	2	6	3	VARIABLE

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION		
11E06	1 002	19860514	N N NS	469750	5024950	05	1	2	005	3	3	2	1	1	3	4	MIXED GRNTS	
11E06	1 003	19860515	N N NS	470120	5030880	01	1	2	035	4	4	1	1	4	6	2	VARIABLE	
11E06	1 004	19860515	N N NS	470310	5033060	05	2	1	040	4	4	1	1	2	6	3	VARIABLE	
11E06	1 005	19860515	N Y NS	470320	5032950	01	2	3	005	3	2	1	1	1	6	3	SAND WITH GRANITIC COMPONENTS	
11E06	1 006	19860515	N Y NS	470320	5032950	01	2	3	005	3	2	1	1	1	6	3		
11E06	1 007	19860514	N N NS	469290	5033400	01	1	3	010	3	3	1	2	3	6	2	VARIABLE	
11E06	1 008	19860514	N N NS	469090	5034150	05	2	3	010	3	3	1	2	3	6	2	POLYCOMP	
11E06	1 009	19860514	N N NS	469020	5034040	05	2	1	005	2	1	1	3	3	6	2	POLYCOMP-BRAIDED STREAM ENVIRONMENT	
11E06	1 010	19860515	N N NS	470780	5037570	01	2	1	010	3	3	1	1	2	6	1	SDSN, CONGLOMERATE.	
11E06	1 011	19860515	N N NS	472560	5024380	01	1	3	020	3	3	1	1	1	56	2	MAINLY FELSIC MATERIAL	
21H08	1 012	19860522	N N NS	417500	5029080	20	2	2	015	3	3	2	2	3	56	2	30% FELSIC VOLCS; 30% NORTH MOUNTAIN; 20% QTZ; 20% OTHER.	
21H08	1 013	19860522	N N NS	416650	5029040	20	2	2	005	2	2	1	2	3	56	2	30% FELSIC VOLCS; 30% NORTH MOUNTAIN; 20% QTZ; 20% OTHER.	
21H08	1 014	19860522	N N NS	415200	5029150	25	2	2	010	3	3	1	2	2	56	2	AS SAMPLE 013, BUT WITH LESSER % OF FELSIC ROCKS.	
21H08	1 015	19860522	Y N 20															
21H08	1 016	19860523	N N NS	414580	5029250	40	1	2	005	2	2	1	2	1	56	3	HIGH % OF ORGANICS, FELSICS AND MAFICS.	
21H08	1 017	19860523	N N NS	413680	5029720	01	1	2	010	3	3	2	2	3	5	3	MAINLY DARK SEDIMENTARY QTZIC (MEGUMA) ROCK	
21H08	1 018	19860523	N N NS	412900	5030420	01	3	2	005	4	4	1	3	4	6	1	MAINLY MEGUMA CONSTITUENTS.	
21H08	1 019	19860523	N N NS	411940	5029690	20	1	1	015	3	2	2	2	1	6	3	AS 016, 017, 018.	
21H08	1 020	19860523	N N NS	410800	5029430	20	2	1	030	3	3	2	3	3	56	2	SEDIMENTARY QTZITIC, MEGUMA.	
21H08	1 022	19860524	N N NS	410830	5029720	01	1	1	010	3	3	2	2	1	6	1	DARK SEDIMENTARY ROCKS, CHERTY.	
21H08	1 023	19860524	N N NS	409780	5029640	01	2	2	010	3	3	1	2	2	56	2	AS 022	
21H08	1 024	19860524	N N NS	406770	5030060	20	2	1	105	4	4	2	3	2	7	2	BROKEN DARK SLATE	
21H08	1 025	19860524	N N NS	406830	5030190	01	3	1	015	4	4	3	3	2	56	2	SLATEY MATERIAL, AS 024	
21H08	1 026	19860524	N N NS	405760	5031970	05	3	0	020	4	4	2	3	2	5	1	MOSTLY FELSIC MATERIAL	
21H08	1 027	19860525	N N NS	407690	5034080	05	1	1	010	3	3	2	3	1	1	1	LIGHT COLORED FELSICS	
21H08	1 028	19860526	N N NS	406090	5030610	05	3	2	005	4	4	1	2	2	5	2	FOLIATED GRANITIC MATERIAL	
21H08	1 029	19860526	N N NS	412486	5036040	05	3	1	080	3	3	1	3	1	9	2	SLATE, QTZITE.	
21H08	1 030	19860526	N N NS	412580	5036100	05	2	1	006	3	3	1	3	1	9	2	SLATE, GRNT, QTZITE.	
21H08	1 031	19860526	Y N 20															
21H08	1 032	19860526	N N 20	412300	5034220	01	3	2	010	3	3	2	3	2	5	1	RHYOLITE, SLATEY QTZ MATERIAL	
11E05	1 033	19860527	N N 20	425820	5027380	05	1	2	003	4	4	2	2	1	6	2	FELSIC GRANITIODS AND SEDIMENTS	
11E05	1 034	19860527	N N 20	426720	5027250	05	1	2	005	3	3	1	1	3	56	2	SLSN, QTZ	
11E05	1 035	19860527	N N 20	423970	5027690	01	1	1	010	3	3	2	2	1	56	2	SEDIMENTARY SLSNS, QTZ, FELSIC DERIVATIVE	
11E05	1 036	19860527	N N 20	422330	5027750	05	1	1	005	3	3	1	3	1	56	1	SLSN AND QTZ, TYPICAL OF AREA	
11E05	1 037	19860527	N N 20	423000	5030040	05	1	1	010	4	4	3	3	1	56	1	SLSN, QTZ, FELSICS	
11E05	1 038	19860527	N N 20	428100	5034000	05	1	2	010	4	3	1	1	1	56	1	SLITSTONE, QTZ, GRANITIODS	
11E05	1 039	19860527	N N 20	429520	5029160	01	1	1	010	3	3	1	3	1	6	2	POLYMICTIC, QTZ SEDIMENTARY ROCK FRAGMENTS.	
11E05	1 042	19860529	N N 20	430050	5031640	05	3	1	008	3	3	1	3	1	6	2	HIGH ORGANIC CONTENT. SAMPLE CONSISTS MOSTLY OF MUD WITH A	
11E05	1 043	19860529	N N 20	432000	5032020	01	1	1	000	8	3	3	1	3	1	6	2	GRNT, SDSN, SLSN.

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11E05	1 044	19860529	Y N 20														
11E05	1 045	19860529	N N 20	433420	5031740	01	1	3	008	3	3	1	2	1	6	2	GRNT, SOME SEDIMENTARY FRAGMENTS
11E05	1 046	19860529	N Y 20	434420	5029570	01	1	2	008	3	3	1	3	1	6	2	POLYMICITIC QTZ, K-SPAR.
11E05	1 047	19860529	N Y 20	434420	5029570	01	1	2	008	3	3	1	3	1	6	2	
11E05	1 048	19860529	N N 20	429360	5029100	01	2	1	020	3	3	1	3	1	6	2	POLYMICITIC, QTZ SEDIMENTS, ROCK FRAGMENTS
21H16	1 049	19860529	N N 20	419690	5093380	01	1	2	005	3	3	1	1	1	56	2	SDSN, GRNT AND QTZ FRAGMENTS.
11E05	1 049	19860529	N N 20	432520	5031800	05	1	3	005	3	3	1	3	1	6	2	GRNT, SLSN, SDSN, ROCK FRAGMENTS.
21H16	1 050	19860603	N N 20	419350	5092590	05	1	3	020	4	4	2	1	1	56	2	MAINLY ORGANIC
21H16	1 051	19860604	N N 20	421960	5092150	05	1	3	010	3	3	2	1	1	5	2	RED SAND
21H16	1 052	19860604	N N 20	420230	5092040	05	1	3	015	3	3	2	1	1	5	2	QTZITIC, MICACEOUS
21H16	1 053	19860604	N N 20	422230	5090990	05	1	3	101	3	3	1	1	1	5	2	REDDISH SAND
21H16	1 054	19860604	N N 20	420980	5091270	05	1	3	005	2	2	2	1	1	1	1	MAINLY ORGANIC
21H16	1 055	19860604	N N 20	420760	5083910	00	5	3	010	3	3	2	1	3	5	1	FLOAT IS GRANITIC AND SDSN PEBBLES
21H16	1 056	19860604	N N 20	420270	5084800	01	2	2	010	3	3	3	1	2	5	1	MOSTLY GRANITIC COMPONENTS
21H16	1 057	19860605	N N 20	422100	5085280	05	1	2	020	4	4	1	1	1	56	1	COARSE GRANITIC SAND.
21H16	1 058	19860605	N N 20	416630	5088230	05	1	2	025	4	4	2	1	1	5	2	FINE GRANITIC SAND
11E13	1 059	19860609	N N 20	432500	5076900	05	1	1	100	5	3	3	1	1	6	2	
11E13	1 060	19860609	N N 20	429580	5079730	05	1	2	070	4	3	2	1	1	6	2	NONE
11E13	1 062	19860609	N N 20	428850	5079810	02	1	3	100	4	4	2	1	1	6	2	QTZ, FELDSPAR.
11E13	1 063	19860609	N N 20	429380	5079310	05	1	2	050	4	3	2	2	1	6	2	MAINLY QTZ, FELDSPARS.
11E13	1 064	19860609	N N 20	431220	5078300	05	1	3	015	3	2	1	2	1	6	2	MUD.
11E13	1 065	19860609	N N 20	433680	5075220	05	1	2	040	3	3	1	1	1	5	2	SEDIMENTARY LIT ^U OLOGIES (SDSN; MUDSTONE)
11E13	1 066	19860609	N N 20	439660	5075540	05	1	3	015	3	2	1	1	1	5	2	SDSN, SLSN, QTZ
11E13	1 067	19860609	N N 20	439840	5076120	04	1	2	025	3	3	1	2	1	5	2	QTZ, SDSN, SLSN, SDSN, K-SPAR ELEMENTS.
11E13	1 068	19860610	N N 20	435540	5077820	05	1	2	050	4	2	1	1	1	6	2	MUDSTONE, MUDDY SDSN.
11E13	1 069	19860610	Y N 20														
11E13	1 070	19860610	N N 20	436860	5079600	04	1	2	020	3	3	1	1	1	6	3	RED SDSN, QTZ.
11E13	1 071	19860610	N N 20	437440	5077990	04	1	3	050	3	2	1	1	1	6	2	GREENISH-REDDISH SDSN, QTZ.
11E13	1 072	19860610	N N 20	437520	5077820	04	1	3	040	3	2	1	1	1	6	2	RED-GREEN SDSN, QTZ.
11E13	1 073	19860610	N N 20	440470	5074460	04	1	3	020	3	2	1	1	1	6	2	QTZ, K-FELDSPAR, SDSN.
11E13	1 074	19860610	N N 20	440330	5073080	05	1	3	010	3	3	1	1	1	6	2	RED-GREEN SDSN, PINKSPARS, QTZ.
11E13	1 075	19860610	N N 20	438680	5080390	04	1	3	030	3	3	1	1	1	7	3	RED-GREEN SDSN, QTZ
21H16	1 076	19860611	N N 20	417270	5074560	01	1	3	010	3	3	2	1	1	5	1	RED SDSN, QTZ, ORTHOCLAISE, K-SPAR.
11E13	1 076	19860610	N N 20	417270	5074560	05	1	2	040	3	3	1	2	1	6	2	RED SDSN, MICA, QTZ.
21H16	1 077	19860611	N Y 20	412910	5075300	01	2	2	025	4	4	2	2	1	5	1	RED SDSN.
21H16	1 078	19860611	N Y 20	412910	5075300	01	2	2	025	4	4	2	2	1	5	1	
21H16	1 079	19860611	N N 20	412660	5072640	01	1	1	010	3	3	1	1	4	5	1	RED SDSN.
21H16	1 080	19860611	N N 20	412737	5072679	01	1	1	020	3	3	2	1	1	56	1	RED SDSN, MINOR QTZ, ORTHOCLAISE.
11E13	1 082	19860612	N N 20	448650	5070400	01	3	2	020	3	3	2	2	2	5	2	RED SDSN TYPICAL OF BEDROCK.
11E13	1 083	19860612	N N 20	451540	5067650	05	1	2	005	3	3	2	1	1	56	2	RED SANDY MATERIAL.

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21H16	1 084	19860611	N N	20	413020	5074050	01	1	2	010	3	3	2	1	1	5	2	RED SDSN, QTZ, ORTHOCLASE, K-SPARS.
11K11	1 085	19860618	N N	20	650750	5155610	01	1	2	015	3	3	2	3	4	7	1	50% DARK SLATES, 50% GRNT DERIVITIVES.
11K11	1 086	19860618	N N	20	650190	5154425	05	1	2	015	4	4	1	3	4	6	1	MAINLY GRANITIOD ROCKS.
11K11	1 087	19860618	N Y	20	650190	5154425	05	1	2	015	4	4	1	3	4	6	1	
11K11	1 088	19860619	N N	20	652200	5153330	01	2	2	010	4	4	1	4	4	9	1	DARK SLATE.
11K11	1 089	19860619	N N	20	652990	5152090	01	2	2	010	4	4	1	4	3	9	2	QTZITE, BASALT
11K10	1 090	19860616	N N	20	653500	5161120	01	1	1	005	3	3	1	1	3	4	3	GREENSCHIST MINOR GRANITOID.
11K10	1 091	19860616	N N	20	658280	5158460	01	2	2	010	3	3	2	2	4	5	1	GREENSCHIST, AND RHYOLITE.
11K10	1 092	19860616	N N	20	658200	5158370	01	2	1	010	3	3	1	2	4	5	1	SAME AS 091.
11K10	1 093	19860617	N Y	20	652790	5162810	01	1	1	015	3	3	2	3	1	5	1	30% GRANITOID, 30% RHYOLITE, 30% GREENSCHIST
11K10	1 094	19860617	N N	20	652930	5162620	20	1	2	010	3	3	1	4	1	5	2	50% GREENSCHIST, 20% RHYOLITE, 30% GRANITOIDS
11K10	1 095	19860617	N N	20	651620	5160810	01	1	1	010	4	4	1	3	1	4	1	50% GRANITOIDS, RHYOLITES AND OTHER VOLCS PRESENT.
11K11	1 096	19860618	N N	20	651110	5158160	01	1	2	010	4	4	1	2	1	59	3	GRANITIC ROCKS, DARK SLATES.
11K11	1 097	19860618	N N	20	651680	5157790	05	1	2	020	4	4	1	4	4	4	1	GRANITIC DERIVATIVES.
11K11	1 098	19860618	N N	20	651660	5157310	20	1	3	010	3	3	1	4	4	7	2	50% SLATE, 50% GRANITIC DERIVATIVE.
11K11	1 099	19860618	Y N	20														
11K11	1 099	19860619	N N	20	649590	5153300	20	1	3	003	2	2	2	3	1	3	1	ORGANICS; SLATE.
11K11	1 102	19860619	N N	20	649040	5152320	01	1	2	020	4	4	1	2	1	9	1	SLATE, QTZITE, GRNT.
11K10	1 103	19860620	N N	20	655480	5162400	20	3	2	200	4	4	1	4	1	9	1	40% GRNT, 20% RHYOLITE, 30% BASALT.
11K10	1 104	19860620	N N	20	655350	5162300	01	3	3	020	4	4	1	4	2	3	1	MAINLY GRANITOIDS
11K10	1 105	19860619	N N	20	656400	5165040	01	2	3	010	3	4	1	2	2	6	1	GRNT SLSN RHYOLITE
11K10	1 106	19860619	N N	20	656520	5165040	01	2	3	010	3	4	1	2	2	6	1	GRNT GRSC SLSN RHYOLITE
11K10	1 107	19860619	N N	20	657400	5162730	01	1	3	005	3	3	1	2	2	6	1	MCSC GRNT GRCS QTZ
11K10	1 108	19860619	N N	20	657400	5162630	08	1	3	005	3	2	1	2	2	6	1	MCSC GRNT GRSC
11K11	1 109	19860619	N N	20	649200	5151280	01	1	3	020	4	4	1	3	4	7	1	GRANITOIDS MDSNS
11K09	1 112	19860622	N N	20	692684	5157346	25	2	2	015	3	3	2	4	2	7	1	BASALTIC SCHIST GNEISS GRANITOIDS ORGANICS
11K09	1 114	19860622	N N	20	692812	5157445	25	2	2	020	3	3	1	4	2	7	1	BASALTIC SCHIST GNEISS GRANITOIDS ORGANICS
11K09	1 115	19860622	N N	20	693690	5157518	30	3	3	020	3	3	1	4	2	3	1	GRNTS MICA FLAKES GABBROIC GNEISS
11K09	1 116	19860622	N N	20	696177	5155971	20	1	2	010	3	3	1	4	4	9	3	INTERMIXED VOLCANICS GRNTS
11K09	1 117	19860623	N N	20	695139	5159126	01	1	1	005	3	3	1	3	3	9	1	50% GRNTS 50% VOLCANICS
11K09	1 118	19860623	N N	20	695214	5159265	01	1	1	005	3	3	1	3	3	9	1	50% GRNTS 50% VOLCANICS
11K09	1 119	19860624	N N	20	695680	5167310	01	1	1	015	3	3	1	1	1	6	2	SDSN GRNT QTZ
11K09	1 120	19860624	N Y	20	695680	5167310	01	1	1	015	3	3	1	1	1	6	2	SDSN GRNT QTZ
11K09	1 127	19860625	N N	20	699690	5162250	01	2	2	015	3	3	1	4	1	5	2	GRNT
11K09	1 128	19860625	N N	20	700615	5166420	01	2	2	015	4	4	1	3	2	4	2	GRNT QTZITE
11K09	1 129	19860625	N N	20	698810	5164600	01	2	1	015	3	3	1	3	3	4	1	GRANITIC
11K09	1 130	19860623	N N	20	693100	5155980	01	3	3	010	3	2	1	1	1	6	1	GRNT GRDR BASALT RHYOLITE
11K09	1 131	19860623	N N	20	694080	5155360	01	3	3	020	3	2	1	1	1	6	1	GRNT GRDR RHYOLITE BASALT
11K09	1 132	19860623	N N	20	694400	5155430	01	2	3	010	3	3	1	2	2	7	1	PPBG GRNT BASALT RHYOLITE
11K07	1 133	19860624	N N	20	698030	5171320	01	1	3	010	3	3	1	2	1	6	4	GRNT QTZ FELDSPAR SDSN

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11K09 1 134	19860626	N N 20	698225	5173690	01	1	2	010	3	2	1	2	4	4	2	GRANODIORITIC
11K09 1 135	19860626	N N 20	698320	5173980	01	1	1	020	3	3	1	2	4	5	2	GRANITIC
11K10 1 150	19860708	N N 20	681760	5160720	01	1	1	005	2	2	2	1	4	1	1	PLAG\ORTHOCLASE MICA GREENSCHIST
11K10 1 151	19860708	N N 20	677080	5159700	05	1	2	020	3	3	1	1	4	1	1	PLAG\ORTHOCLASE MICA GREEN SCHIST
11K10 1 152	19860708	N N 20	679850	5160330	05	1	2	010	2	2	1	1	3	1	1	QTZ PLAG\ORTHOCLASE
11K10 1 153	19860708	N N 20	680800	5160720	05	1	1	010	2	2	1	1	4	4	1	30% KSPAR 30% QTZ 30% PLAG\ORTHOCLASE
11K10 1 154	19860708	N N 20	680690	5160840	05	1	1	020	3	3	1	1	3	4	1	30% KSPAR 30% QTZ 30% PLAG\ORTHOCLASE
11K10 1 159	19860717	N Y 20	691600	5164150	05	1	2	005	3	3	1	1	1	5	1	50% QTZ K SPAR MICA
11K10 1 160	19860717	N Y 20	691600	5164150	05	1	2	005	3	3	1	1	1	5	1	50% QTZ KSPAR MICA
11K16 1 162	19860716	N N 20	703290	5178480	05	2	1	005	3	3	1	2	1	4	1	GRANITIC 30% QTZ 50%
11K16 1 163	19860716	N N 20	703940	5188560	05	1	2	010	3	3	1	3	4	3	2	QTZ 30% KSPAR 30% ORTHOCLASE 30%
11K10 1 164	19860717	N N 20	691700	5164150	01	2	1	010	3	3	1	4	2	6	1	GRANITOID GNEISS
11K10 1 165	19860717	N N 20	692250	5167150	01	3	1	010	3	3	1	4	2	6	1	GRANITIC SCHIST
11K10 1 166	19860717	N Y 20	692500	5167850	01	2	2	050	3	3	1	4	2	6	1	QTZ, MICA IN FLOAT.
11K10 1 167	19860717	N Y 20	692500	5167850	01	2	2	050	3	3	1	4	2	6	1	
11K10 1 168	19860717	N N 20	692850	5167750	05	1	1	010	3	3	1	1	1	5	1	50% QTZ. K-SPAR AND MICAS ALSO ABUNDANT.
11K10 1 170	19860718	N N 20	662220	5175740	05	2	1	020	3	3	1	3	4	4	1	K-SPAR, QTZ.
11K10 1 171	19860718	N N 20	662280	5175790	05	2	1	005	3	3	1	3	4	4	1	AS 171
11K15 1 172	19860718	N N 20	667980	5181990	05	3	1	005	3	3	1	3	4	5	1	GRANITIC (ORTHO) GNEISS.
11K15 1 173	19860718	N N 20	667920	5182030	05	3	1	010	3	3	1	4	4	5	1	GRANITIC GNEISS.
11K06 1 180	19860728	N N 20	648000	5135500	01	2	1	010	3	3	1	3	2	9	2	MINOR QTZ AND GRNT IN 90% SLSN. 174
11K06 1 182	19860728	N N 20	648200	5137390	20	3	1	005	2	2	1	3	2	9	2	GREY SILT AND MUDSTONE. AS 175
11K06 1 183	19860728	N Y 20	648340	5139080	20	2	1	010	3	3	1	2	1	9	2	SLSN. 176
11K06 1 183	19860728	N Y 20	648340	5139080	20	2	1	010	3	3	1	2	1	9	2	AS 177.
11K06 1 185	19860728	N N 20	648360	5139010	20	2	1	010	3	3	1	2	1	9	2	SLSN. AS 178
11K06 1 186	19860729	N N 20	648000	5136480	20	3	2	010	4	4	2	3	2	9	2	SLSN. AS 179
11K06 1 187	19860729	N N 20	647960	5140400	20	2	1	030	3	3	2	3	2	9	2	SLSN.
11K06 1 188	19860729	N N 20	647820	5141470	20	2	1	005	3	3	1	3	1	69	1	SLSN.
11K06 1 189	19860729	N N 20	647420	5143050	20	2	1	010	3	3	2	3	2	6	2	SLSN.
11K06 1 190	19860729	N N 20	646790	5144020	20	2	2	010	3	3	2	3	1	6	2	SLSN.
11K06 1 191	19860729	Y N 20														
11K06 1 192	19860729	N N 20	647370	5149230	20	1	2	010	3	3	2	2	1	6	2	SLSN.
11K06 1 193	19860730	N N 20	646620	5147480	01	1	1	005	3	3	2	3	1	8	1	SLSN AND ORGANICS.
11K06 1 194	19860730	N N 20	647820	5150770	20	1	1	020	3	3	1	3	1	8	2	50% SLSN, 50% META ORTHO-GNEISS GRANITIDS.
11K06 1 195	19860730	N N 20	650930	5145260	01	1	1	005	3	3	2	2	1	4	1	50% ORGANICS, SLIGHTLY < 50% SLSN.
11K06 1 196	19860730	N N 20	652360	5144240	01	1	2	010	3	3	2	2	4	4	1	MAINLY GRANITIC.
11K06 1 197	19860730	N N 20	647340	5132870	01	1	1	010	3	3	2	3	1	9	1	SLSN.
11K06 1 198	19860731	N N 20	649200	5139000	05	1	1	103	3	1	2	3	3	4	1	50% GRANITIC COMPONENTS. 50% SLSN.
11K06 1 199	19860729	N N 20	647160	5146490	20	1	1	005	3	3	2	2	1	6	2	SLSN.
11K06 1 200	19860731	N N 20	650860	5138310	05	1	2	010	3	3	1	3	3	5	1	50% GRNT, 50% SLSN.

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11K06	1 202	19860731	N N	20	651790	5138350	05	2 2	010	4 4	2	3 1	9	1		50% GRNT 50% SLSN
11K06	1 203	19860731	N N	20	653000	5136960	05	1 1	005	3 3	1	1 1	4	1		50% GRNT 50% SLSN
11K06	1 204	19860731	N N	20	652510	5138720	05	1 3	010	3 3	1	3 3	6	1		50% GRNT 50% SLSN
11K06	1 205	19860801	N N	20	651780	5138880	05	1 2	005	3 3	1	3 3	6	1		50% GRNT 50% SLSN
11K06	1 206	19860801	N Y	20	651110	5139840	05	1 1	010	3 4	2	2 3	6	1		65% QTZ 35% SEDIMENTS
11K06	1 207	19860801	N N	20	651110	5139840	05	1 1	010	3 4	2	2 3	6	1		65% QTZ 35% SEDIMENTS
11K06	1 208	19860801	N N	20	650900	5140280	05	1 1	010	3 3	1	2 3	6	1		65% QTZ 35% SEDIMENTS
11K06	1 209	19860801	N N	20	650800	5141260	05	2 3	005	2 2	1	2 3	6	1		65% QTZ 35% SEDIMENTS
11K06	1 210	19860801	Y N	20												
11K06	1 211	19860801	N N	20	650510	5141380	05	3 1	020	4 4	1	3 1	5	1		65% QTZ 35% SEDIMENTS
11K03	1 213	19860802	N N	20	656220	5107770	45	2 2	010	3 3	1	3 2	8	2		GABBROIC
11K03	1 214	19860802	N N	20	626330	5107820	45	2 1	010	3 3	1	3 1	8	2		GABBRO
11K03	1 222	19860801	N N	20	632000	5115570	05	1 1	005	3 3	2	2 1	5	2		
11K03	1 223	19860801	N Y	20	632000	5115570	05	1 1	005	3 3	2	2 1	5	2		
11K03	1 225	19860805	N N	20	627300	5112320	35	2 3	020	3 3	1	3 1	6	1		MAINLY SLATEY
11K03	1 226	19860805	N N	20	627380	5112380	05	2 1	020	3 3	1	3 1	4	1		RHYOLITE
11K03	1 227	19860805	N N	20	628200	5111720	05	2 3	015	3 3	1	3 1	4	1		GRANITOID GNEISS
11K03	1 228	19860805	N N	20	628190	5111640	05	2 3	010	3 3	1	3 1	4	1		GRANITOID GNEISS
11K03	1 229	19860805	N N	20	629860	5112390	05	1 1	020	3 3	1	1 1	5	3		RED SAND
11K03	1 230	19860806	N N	20	622590	5116310	05	2 1	010	2 2	1	2 3	5	1		GREENSCHIST
11K03	1 231	19860808	N N	20	621910	5115640	05	2 1	010	2 2	1	2 3	5	1		
11K03	1 234	19860815	N N	20	620810	5110840	05	3 2	005	2 2	1	2 1	4	1		METAVOLCANICS
11K03	1 235	19860815	N N	20	620470	5110920	05	3 1	005	2 2	1	2 1	4	1		METAVOLCANICS
11K03	1 236	19860816	N N	20	618650	5108900	05	2 3	010	3 3	1	2 1	5	2		REDDISH SAND
11K03	1 238	19860816	N N	20	621460	5108380	01	2 1	005	2 2	1	3 1	5	1		GREENSCHIST
11K03	1 239	19860817	N N	20	621240	5108950	05	2 1	010	2 2	1	2 1	6	1		GREENISH GNEISS
11K03	1 240	19860817	N N	20	621220	5108840	05	1 2	005	3 3	2	2 3	6	1		GREEN GNEISS RHYOLITE
11K03	1 242	19860817	N N	20	619530	5110440	05	3 2	005	3 3	1	2 4	6	2		HORTON GROUP
11K03	1 243	19860817	N N	20	620720	5109740	05	1 1	005	2 2	1	2 3	6	1		MDSN
11K03	1 244	19860819	N Y	20	629740	5112930	05	1 1	010	2 2	1	1 1	5	2		MDSN
11K03	1 244	19860819	N Y	20	629740	5112930	05	1 1	010	2 2	1	1 1	5	2		MDSN
11K03	1 246	19860819	N N	20	628240	5109300	05	1 2	005	2 2	1	1 1	5	2		MDSN
11K03	1 247	19860819	N N	20	624910	5108820	05	1 2	005	2 2	1	1 1	5	2		
11K03	1 250	19860815	N N	20	621560	5111400	01	2 1	010	2 2	1	3 1	4	2		METAVOLCANICS
11K03	1 251	19860816	N N	20	618260	5108230	01	2 1	010	2 2	2	2 3	7	2		SEDIMENTS COAL
11K03	1 259	19860826	N N	20	628620	5116000	01	2 2	010	3 3	1	4 3	6	1		GRANITIC AND METAVOLCANICS
11K03	1 260	19860826	N N	20	620860	5113090	01	2 3	005	2 2	1	3 2	6	2		GREENSCHIST METAVOLCANICS
11K07	1 262	19860827	N N	20	660740	5135830	01	3 1	010	3 3	1	4 2	4	1		GRANITIC
11K07	1 263	19860827	N N	20	660800	5135740	01	3 1	005	3 3	1	4 2	5	1		GRANITIC
11K07	1 264	19860828	N N	20	657260	5137530	01	1 1	010	3 3	1	1 1	5	2		QTZ KSPAR

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION
11K07 1 265	19860828	N Y 20	658000	5139970	01	1	3	010	3	3	1	1	1	5	2	QTZITE
11K07 1 265	19860828	N Y 20	658000	5139970	01	1	3	010	3	3	1	1	1	5	2	QTZITE
11E10 1 270	19860909	N N 20	516080	5056740	05	1	1	010	3	3	1	1	1	5	2	RED SLSN
11E10 1 271	19860909	N N 20	515460	5053460	05	1	3	015	3	3	1	1	4	4	2	POLYCOMP
11E10 1 272	19860909	N N 20	511600	5053650	05	3	1	005	3	3	1	1	1	5	2	RED SDSN
11E10 1 273	19860909	N N 20	509440	5049740	05	1	1	005	3	3	1	1	4	4	2	POLYCOMP
11E10 1 274	19860909	N N 20	506080	5048840	05	3	2	020	3	3	1	2	4	4	1	POLYCOMP
11E10 1 275	19860909	N N 20	504940	5052650	05	1	2	015	3	3	1	1	1	5	2	RED SDSN
11E10 1 276	19860911	N N 20	512980	5052380	05	1	2	005	2	2	1	1	1	5	2	RED SDSN POLYCOMP
11E10 1 277	19860911	N N 20	509780	5056070	05	1	2	005	2	2	1	1	3	6	3	POLYCOMP
11E10 1 278	19860911	N N 20	503240	5054150	04	1	2	005	2	2	1	1	3	6	2	SDSN SLSN GRNT
11E10 1 279	19860911	N N 20	502060	5051740	01	3	2	010	2	2	1	2	2	6	1	SILSTONE
11E10 1 280	19860911	N N 20	500030	5050790	05	2	3	010	2	2	1	1	3	6	2	RED SLSN
11E10 1 282	19860912	N N 20	501650	5056940	03	2	1	007	3	2	1	1	1	6	2	SEDIMENTS SLSN SDSN
11E10 1 283	19860919	N N 20	509597	5043664	05	1	1	010	2	1	1	1	1	5	2	POLYCOMP
11E10 1 284	19860919	N N 20	509303	5044571	05	1	3	005	2	2	1	1	3	5	2	RED SAND
11E10 1 285	19860919	N N 20	506803	5044365	05	2	1	010	2	2	1	1	3	6	2	SLSN
11E10 1 287	19860922	N Y 20	518900	5046040	01	2	1	010	2	2	1	1	3	6	2	SLSN SLATEY
11E10 1 289	19860922	N N 20	516035	5045158	01	2	2	015	2	2	2	1	3	6	2	SLSN287 SLSN SLATEY
11E10 1 290	19860922	Y N 20														
11E10 1 291	19860922	N N 20	509499	5042716	01	1	1	010	2	2	1	1	4	6	1	SDSN MUDSTONE SLSN
11E10 1 292	19860922	N N 20	510442	5043234	05	1	1	015	2	2	1	1	1	6	2	SLSN
11E10 1 293	19860922	N N 20	512787	5045463	01	2	2	015	2	2	1	1	3	6	2	SLSN
11E10 1 294	19860922	N N 20	512645	5045416	01	2	3	015	2	2	1	1	3	6	2	SLSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION		
11E06	2 002	19860515	N N	20	479900	5033200	15	3	2	010	3	3	1	2	1	9	4	QTZ MUSCOVITE METASDSN ALKALI
11E06	2 003	19860515	N N	20	479250	5034500	08	3	2	005	2	4	2	2	1	56	2	QTZ METASEDIMENTSDSN
11E06	2 004	19860515	N N	20	478940	5034340	05	3	3	008	2	2	1	1	1	9	1	QTZ SDSN
11E06	2 005	19860515	N N	20	488050	5039500	10	2	2	025	3	3	1	1	2	9	2	GRNT SHLE QTZ FELDSP
11E06	2 006	19860516	N Y	20	483000	5037510	08	2	1	027	1	3	3	1	2	6	1	QTZ SDSN MUDSTONE FELDSP
11E06	2 007	19860516	N Y	20														
11E06	2 008	19860516	N N	20	483500	5032504	10	1	2	005	1	2	1	1	2	6	1	MUD TO CLAY SIZE
11E06	2 010	19860516	Y N	20														
11E06	2 012	19860522	N N	20	473750	5020050	10	3	2	010	2	2	1	1	2	6	1	METASED QTZITE
11E06	2 013	19860522	N N	20	473500	5022650	05	1	1	010	2	2	1	1	2	5	1	RHYOLITE QTZITE
11E06	2 014	19860522	N N	20	471475	5022850	10	1	3	010	2	2	1	1	2	58	2	QTZ FSPAR
11E06	2 015	19860522	N N	20														
11E06	2 016	19860522	N N	20	469800	5021250	08	1	3	008	2	2	2	2	1	5	1	GRNT COMPOSITION QTZITE
11E06	2 017	19860523	N N	20	490180	5023170	02	1	3	005	2	2	2	1	2	6	1	FSPAR QTZITE
11E06	2 018	19860523	N N	20	491470	5022260	02	1	3	005	2	2	1	1	2	6	1	FSPAR QTZITE
11E06	2 019	19860523	N N	20	492480	5021670	02	1	1	008	2	2	1	1	2	6	1	SDSN QTZITE
11E06	2 020	19860523	N N	20	494310	5023410	02	1	3	005	2	2	2	2	2	56	1	SLSN QTZITE
11E06	2 022	19860523	Y N	20														
11E06	2 023	19860523	N N	20	494430	5012450	01	1	1	015	3	2	2	1	2	67	2	FSPARS QTZITE GREYWACKES
11E06	2 024	19860524	N N	20	495170	5013150	02	2	1	010	2	3	1	2	2	56	1	QTZITE SDSN METASED
11E06	2 025	19860528	N N	20	495240	5013510	03	2	1	008	2	3	1	2	2	56	2	QTZITE
11E06	2 026	19860528	N N	20	494970	5013110	02	2	3	008	3	3	1	2	1	56	1	QTZITE FELDSP
11E06	2 027	19860524	N N	20	495100	5022480	05	1	2	008	2	2	1	1	2	6	1	QTZITE SLSN
11E11	2 028	19860526	N Y	20	483000	5058150	01	1	2	015	3	3	1	1	1	56	1	FSPAR IS SED DERIVED
11E11	2 029	19860526	N Y	20														
11E11	2 030	19860526	N N	20	483030	5056250	01	1	3	008	1	2	1	1	1	56	1	SST SHLE GRNT BASALT
11E11	2 031	19860526	N N	20	488370	5059740	02	1	3	008	2	2	1	1	1	5	1	SED DERIVED QTZ ETC
11E16	2 032	19860526	N N	20	495320	5061480	01	1	3	009	2	2	1	2	2	6	1	FINE GRAINED
11E11	2 033	19860526	N N	20	496680	5057300	01	1	3	007	2	2	1	2	1	56	1	CONGLOM QTZITE SST
11E11	2 034	19860527	N N	20	490560	5043090	02	1	3	002	1	3	1	2	2	7	1	GRANITIC COMP SHLE COMP
11E06	2 035	19860527	N N	20	491420	5043360	01	1	1	005	2	2	1	1	2	56	1	GRANITIC FELDSP ETC SST
11E06	2 036	19860527	N N	20	494290	5041090	02	1	1	005	3	2	1	2	1	6	1	SST GRANITIC
11E11	2 037	19860529	N N	20	475590	5045600	02	1	2	003	2	2	1	1	1	46	1	GRANITIC
11E11	2 038	19860529	N N	20	472390	5047860	05	2	2	005	3	3	1	1	1	7	1	GRNT SDSN
11E11	2 039	19860529	N N	20	473180	5041180	02	1	2	008	3	1	1	1	2	46	1	SST AND GRNT
11E11	2 040	19860529	N N	20	470740	5040640	01	1	3	015	2	3	1	1	1	6	1	GRNT SDSN
11E11	2 042	19860529	N N	20	470520	5041660	01	2	2	001	3	3	1	1	1	7	1	GRNT KSPAR RICH
11E11	2 043	19860529	N N	20	470620	5042540	02	3	2	002	3	3	1	2	1	46	1	GRANITIC MINOR SST
11E06	2 044	19860530	N N	20	432550	5031800	02	1	1	005	2	2	1	1	1	6	2	GRANITIC QTZITE
11E05	2 045	19860603	N N	20	429930	5027580	05	2	3	020	3	4	1	1	1	6	2	SDSN SLSN

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11E05	2 046	19860603	N N 20	429950	5028830	05	3	2	010	3	3	1	1	1	5	1	CONG GRNT SDSN
11E05	2 047	19860603	N N 20	442700	5028730	04	1	1	010	2	2	2	1	1	567	1	GRANITIC SST QTZITES
11E05	2 048	19860603	N Y 20	445530	5030280	04	1	2	015	3	3	1	1	1	56	1	GRANITIC SDSN
11E05	2 049	19860603	N Y 20	445530	5030280	04	1	2	015	3	3	1	1	1	56	1	GRANITIC SDSN
11E05	2 050	19860603	N N 20	445030	5033000	04	1	2	007	2	2	1	1	2	56	1	GRANITIC MAJOR SST
11E05	2 051	19860603	N N 20	454450	5035050	04	1	2	008	3	3	1	1	1	56	3	GRANITIC SLAG
11E05	2 052	19860604	N N 20	453900	5028850	05	1	1	008	3	2	1	1	1	5	1	FINE GRANITIC GRAINS AND SDSN GRAINS
11E05	2 053	19860604	N N 20	458680	5028650	04	2	1	010	3	4	1	2	2	56	1	SDSN KSPARS CGLM
11E05	2 054	19860604	N N 20	459680	5029550	03	1	2	005	3	2	1	1	1	56	1	FELSIC SDSN
11E05	2 055	19860604	N N 20	458700	5032500	05	2	2	005	3	2	1	1	1	56	2	SDSN CGLM
11E05	2 056	19860604	N N 20	458940	5033330	04	2	2	007	3	3	1	1	1	6	1	SDSN CGLM
11E05	2 057	19860604	N N 20	459130	5032950	04	2	3	010	3	3	1	1	1	56	1	SDSN CGLM
11E05	2 058	19860604	N N 20	458850	5037450	30	2	2	015	3	2	2	2	1	89	1	CGLM SDSN
11E05	2 059	19860604	N N 20	451150	5032450	04	1	2	008	3	2	1	1	1	56	1	KSPAR CGLM
21H08	2 060	19860605	Y N 20														
21H08	2 062	19860605	N N 20	388460	5030960	15	1	1	010	3	3	1	1	1	9	1	BASALT SLSM SHLE
21H08	2 063	19860605	N N 20	388640	5030970	10	1	3	005	3	3	1	2	2	9	1	SHLE SLSM SADS
21H08	2 064	19860605	N N 20	385700	5030750	10	1	3	005	3	3	1	2	1	7	2	QTZ SLSN SDSN FRAGMENTS
21H08	2 065	19860605	N N 20	400510	5031160	07	2	2	008	3	2	1	1	1	5	1	BASALTIC RHYOLITE
11E05	2 066	19860606	N N 20	458400	5033390	05	1	3	005	2	2	1	1	1	6	1	SDSN GRNT
11E05	2 067	19860606	Y N 20														
11E15	2 068	19860606	N N 20	458120	5033320	05	1	2	010	3	3	1	1	1	6	1	SDSN GRNT
11E05	2 069	19860606	N N 20	457980	5033240	05	1	3	005	3	2	1	1	1	6	1	SDSN GRNT
21H16	2 070	19860616	N N 20	419160	5069430	03	2	2	005	2	2	1	1	1	67	2	SDSN
21H16	2 071	19860616	N Y 20	414900	5067060	04	1	3	010	2	2	1	1	1	5	2	SDSN QRTZ QRT MDSN FELDSP
21H16	2 072	19860616	N Y 20														
21H16	2 073	19860616	N N 20	408770	5069940	10	1	1	009	3	3	1	2	1	56	2	RED SDSN QTZ FELDSP
21H16	2 074	19860616	N N 20	408950	5070100	03	2	2	015	3	3	1	2	2	5	1	SDSN LMSN QTZ PEBS
21H16	2 075	19860618	N N 20	417380	5073400	01	1	3	010	2	2	1	1	1	6	2	SDSN QTZ
21H16	2 076	19860618	N N 20	415060	5071160	02	2	2	008	3	3	1	1	3	6	1	RED SDSN CGLM
21H16	2 077	19860618	N N 20	415810	5071470	02	2	3	010	3	3	1	1	1	5	1	SDSN
21H09	2 078	19860619	N N 20	395870	5063250	02	1	3	010	2	2	1	1	1	5	2	SDSN
21H09	2 079	19870916	N N 20	395890	5063400	02	1	3	010	2	2	1	1	1	5	1	SDSN QTZ PEBBLES
21H09	2 080	19860619	N N 20	391660	5055970	02	2	2	010	3	3	1	2	2	5	1	SDSN MDSM
21H09	2 080	19860621	N N 20	390080	5051590	02	1	1	008	3	3	1	1	1	6	1	SDSN MDSN
21H09	2 082	19860620	N N 20	393310	5053460	02	1	1	008	3	3	1	1	1	6	2	SDSN MDSN
21H09	2 083	19860620	N N 20	394280	5051880	02	1	3	015	3	3	1	1	4	67	1	SDSN MDSN FELDSP QTZ
21H09	2 084	19860620	N N 20	394510	5047650	02	1	1	005	3	3	1	1	1	6	2	SDSN
21H09	2 085	19860620	N N 20	395280	5047580	02	2	1	015	3	3	1	2	1	6	1	SDSN
21H09	2 086	19860620	N N 20	394110	5043440	02	2	3	005	3	3	1	1	1	6	2	SDSN

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21H09 2 087	19860621	N N 20	390330	5049750	02	1	3	015	3	3	1	1	1	6	1	SDSN QTZ PEBS
21H09 2 088	19860621	N N 20	386890	5048800	02	2	3	008	3	3	1	1	1	1	1	SDSN
21H09 2 089	19860621	Y N 20														
21H09 2 091	19860621	N N 20	383600	5044780	02	1	2	015	3	3	1	1	1	6	2	SDSN
21H09 2 092	19860621	N N 20	384790	5040640	02	1	1	010	3	2	1	1	1	6	1	SDSN
21H09 2 093	19860621	N N 20	384470	5040300	01	1	2	015	3	2	1	1	1	6	1	SDSN
21H09 2 094	19860622	N N 20	391260	5040170	01	1	3	010	3	3	1	2	1	6	1	SDSN QTZ PEBBLES
21H09 2 095	19860622	N Y 20	389450	5040740	01	1	3	010	3	3	1	1	1	6	2	SDSN
21H09 2 096	19860622	N Y 20														
21H09 2 097	19860622	N N 20	387840	5040100	01	1	2	015	3	3	1	1	1	6	1	SDSN
21H09 2 098	19860622	N N 20	388230	5045820	01	1	2	010	3	2	1	1	1	2	1	SDSN ORGANICS
11E16 2 099	19860623	N N 20	420370	5074540	05	1	1	009	3	2	1	2	1	6	2	SDSN QTZ
21H09 2 100	19860623	N N 20	404560	5046620	03	1	1	010	3	2	1	2	2	6	2	FELDSP QTZ SDSN MSDM
21H09 2 102	19860623	N N 20	405970	5041990	05	1	3	010	3	3	1	1	4	6	1	SDSN GRNT MSDM
21H09 2 103	19860623	N N 20	405740	5042110	05	1	2	015	3	3	1	1	1	6	2	SDSN GRNT FELDSP QTZ
21H09 2 104	19860623	N N 20	417260	5046680	04	1	3	010	4	3	1	1	1	5	1	GRNT QTZ MICA
21H09 2 105	19860624	N N 20	411750	5061950	04	1	3	010	3	2	1	1	1	6	1	SDSN FELDSP QTZ RED SDSN
21H09 2 106	19860624	N N 20	413860	5062950	02	2	2	010	3	2	1	1	1	6	1	SDSN QTZ FELDSP
21H09 2 107	19860625	N Y 20	390460	5066590	05	2	1	007	3	3	1	2	1	1	2	GREEN SDSN QTZ FELDSP MDSN
21H09 2 108	19860625	N Y 20														
21H09 2 109	19860615	N N 20	390380	5066310	05	2	2	009	3	3	1	2	1	2	2	GREEN SDSN SLSN QTZ FELDSP
21H09 2 110	19860625	N N 20	384170	5056150	10	3	1	008	3	3	1	3	1	2	2	GREEN AND RED SDSN QTZ FELDSP MUDSTONE
21H09 1 111	19860625	N N 20	410840	5055360	02	1	3	020	3	2	1	1	1	6	3	FELDSP SLAG COAL SDSN
21H09 2 112	19860625	Y N 20														
21H09 2 113	19860626	N N 20	408330	5045470	02	1	1	010	3	2	1	2	1	6	1	SDSN FELDSP QTZ
21H09 2 114	19860626	N N 20	409850	5043090	05	1	3	010	3	2	1	2	1	5	1	GRNT MUDSTONE QTZ FELDSP GRAINS
21H09 2 115	19860707	N N 20	410760	5047670	05	1	1	015	3	3	1	2	3	6	1	FELDSP SDSN
21H09 2 116	19860707	N N 20	403900	5047830	02	1	1	015	3	3	1	1	1	5	1	SDSN
21H09 2 117	19860708	N N 20	417170	5064650	03	1	1	015	3	2	1	1	1	5	1	SDSN FINES
21H09 2 118	19860708	N N 20	418910	5066090	05	2	2	010	3	2	1	1	1	6	2	GRNT SDSN
21H09 2 119	19860708	N N 20	409960	5063150	05	2	2	010	3	2	1	2	1	6	1	SDSN FELDSP
21H09 2 120	19860708	N N 20	421490	5052110	04	1	1	010	3	3	1	1	1	6	2	SDSN FELDSP QTZ
11F14 2 121	19860817	N N 20	632380	5089800	02	1	2	010	3	2	1	1	1	9	1	SDSN MDSN QTZ
11K10 2 122	19860711	N N 20	684960	5179100	12	1	3	101	3	3	1	2	3	6	1	GRNT GNEISS
11K10 2 123	19860711	N N 20	685190	5179050	02	1	1	010	3	3	1	2	3	4	1	FELSIC GRNT FELDSP
11K10 2 124	19860712	N N 20	679260	5169770	05	1	1	050	3	3	1	1	1	7	1	GNEISS GRNT
11K10 2 125	19860712	N N 20	678740	5171140	05	1	2	050	3	2	1	1	1	7	1	GNEISS GRNT
11K10 2 126	19860712	N N 20	678680	5170980	05	1	2	020	3	2	1	1	1	7	1	GRNT GNEISS
11K10 2 127	19860712	N N 20	678860	5172080	02	1	3	015	3	2	1	1	1	2	1	GRNT ABUNDANT FELSIC PLAG QTZ
11K10 2 128	19860712	N N 20	678250	5176140	03	1	1	020	3	3	1	1	1	2	1	GRNT FELSIC ABUNDANT

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11K10	2 129	19860712	N N	20	678120	5176200	03	1 3	010	3 3	1	1 1	2	1		GRNT FELSIC FELDSP QTZ MUSCOVITE
11K10	2 130	19860712	N N	20	686900	5179620	03	1 2	015	3 3	1	2 3	1	1		GRNT ABUNDANT FELSIC MINERALS MICA FELDSP GNEI
11K16	2 131	19860713	N N	20	699950	5185830	05	1 0	010	3 3	1	2 3	6	1		GRNT FELSIC
11K16	2 132	19860713	N N	20	697990	5185720	05	1 2	010	3 3	1	1 2	6	1		KSPAR RICH GRNT
11K15	2 133	19860713	N N	20	689490	5183960	04	1 2	015	3 2	1	2 1	6	1		KSPAR RICH GRNT
11K15	2 134	19860713	N N	20	689500	5183810	05	1 2	010	3 2	1	1 1	6	1		FELSIC GRNT AND PINKSPAR
11K15	2 135	19860714	N N	20	686220	5188660	05	2 1	005	3 3	1	2 2	7	1		GNEISS GRNT
11K15	2 136	19860714	Y N	20												
11K15	2 137	19860714	N N	20	669960	5180380	05	2 2	005	3 3	1	1 2	6	1		GNEISS GRNT
11K16	2 138	19860716	N N	20	703200	5183950	05	3 1	020	3 3	1	1 2	6	1		GRNT
11K16	2 139	19860716	N Y	20	702420	5186920	05	2 1	010	3 3	1	1 2	6	1		GRNT
11K16	2 140	19860716	N Y	20												
11K09	2 142	19860717	N N	20	696030	5179080	04	1 1	010	3 2	1	2 3	6	1		PINK GRNT ABUNDANT FELDSP
11K09	2 143	19860717	N N	20	696250	5178840	04	1 3	015	3 2	1	1 1	6	1		PINK GRNT
11K10	2 144	19860717	N N	20	676170	5167780	04	1 2	010	3 3	1	1 1	6	1		GRNT ABUNDANT PLAG
11K10	2 145	19860717	N N	20	677110	5167840	03	1 2	010	3 3	1	1 1	6	1		MICACEOUS GRNT
11K10	2 146	19860717	N N	20	677140	5168020	02	1 3	010	3 2	1	1 1	6	1		GRNT FELSIC PLAG
11K10	2 147	19860717	N N	20	674580	5167690	03	1 1	015	3 3	1	1 1	6	1		FELSIC GRNT FINEGRAINED
11K10	2 148	19860717	N N	20	674340	5167040	04	1 2	015	3 3	1	2 3	6	1		FAIRLY FELSIC GRNT FINE GRAINED
11K10	2 149	19860717	N N	20	671220	5168050	03	1 0	010	3 3	1	2 3	6	1		GRNT FINE GRAINED
11K10	2 150	19860718	N N	20	668770	5167230	06	1 1	015	3 2	1	1 3	6	1		GRNT FINE GRAINED
11K10	2 151	19860718	N N	20	668810	5167130	04	1 2	015	3 3	1	2 3	6	1		GRNT CONGLOMERATE
11K10	2 152	19860718	N N	20	667560	5168900	06	1 2	010	3 2	1	2 3	6	1		GRNT
11K10	2 153	19860718	N N	20	667780	5168810	04	1 2	020	3 2	1	2 3	67	1		GRNT
11K10	2 154	19860718	N N	20	675530	5169120	02	1 1	010	3 2	1	1 1	2	1		FELSIC GRNT
11K10	2 155	19860718	N N	20	687320	5175930	02	1 2	020	3 2	1	1 1	5	1		FELSIC GRNT PEGMATITE QTZ
11K16	2 156	19860729	N N	20	701150	5180960	05	2 1	010	3 3	1	2 3	5	2		KSPAR RICH GRNT GNEISS
11K16	2 157	19860729	N N	20	701140	5181830	05	2 2	010	3 3	1	2 3	6	1		GRNT KSPAR
11K16	2 158	19860729	N Y	20	701000	5182670	10	2 2	020	4 4	1	2 2	6	1		GRNT METASED
11K16	2 159	19860729	N Y	20												
11K16	2 160	19860729	Y N	20												
11K16	2 162	19860730	N N	20	701010	5194630	04	2 1	010	3 3	1	2 3	6	1		GRNT METASED
11K16	2 163	19860730	N Y	20	698260	5193750	05	1 2	015	4 4	1	2 1	6	1		GRNT SDSN
11K16	2 164	19860730	N Y	20												
11K15	2 165	19860730	N N	20	688400	5195580	04	1 2	015	3 3	1	1 1	5	2		GRNT SAND
11K15	2 166	19860730	N N	20	684980	5193010	08	1 3	010	4 4	1	2 1	6	1		GRNT GNEISS QTZ FELDSP
11K15	2 167	19860730	N N	20	688960	5197730	04	1 1	010	3 3	1	2 1	5	1		GRNT SAND FELDSP QTZ
11K16	2 168	19860731	N N	20	692680	5202080	04	1 2	013	3 3	1	2 1	6	1		GRNT SAND LIMESTONE METASED
11N02	2 169	19860731	N N	20	682910	5209040	04	1 2	010	3 3	1	2 1	5	2		GRNT MUDSTONE SDSN SAND
11N02	2 170	19860731	N N	20	681990	5209160	02	2 3	010	4 4	1	3 1	67	1		GNEISS GRNT QTZ FELDSP MDSN SDSN

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11K16	2 171	19860801	N N	20	692740	5193250	10	1	1	015	3	3	1	2	1	5	1	MICACEOUS SAND FELDSP QTZ
11K15	2 172	19860801	N N	20	673610	5188440	10	2	2	005	4	4	1	3	1	6	1	GRNT BASALT RHYOLITE
11K15	2 173	19860801	N N	20	671110	5190620	03	2	1	015	3	3	1	2	2	5	2	KSPAR GRNT RHYOLITE
11K15	2 174	19860801	Y N	20														
11K15	2 175	19860801	N N	20	672630	5193740	08	1	1	008	3	3	1	3	1	6	1	GRNT GNEISS RHYOLITE
11K15	2 176	19860801	N N	20	672540	5192920	08	2	3	008	3	4	1	3	1	7	1	GRNT BASALT RHYOLITE SDSN
11K15	2 177	19860802	N N	20	680440	5186170	07	2	2	010	3	3	1	2	2	5	1	GRNT QTZ CONGLOMERATE
11K15	2 178	19860802	N N	20	680050	5186320	04	2	2	010	3	2	1	2	1	6	1	QTZ FELDSP SAND
11K15	2 179	19860802	N N	20	680100	5186440	04	3	1	010	3	2	1	2	2	6	2	CONGLOMERATE SDSN GRNT
11K15	2 180	19860802	N N	20	662840	5184150	05	1	2	015	3	3	1	2	2	6	2	GRNT
11K10	2 182	19860805	N N	20	666590	5152840	05	2	2	010	3	3	1	2	2	5	1	GRNT RHYOLITE
11K10	2 183	19860805	N N	20	666760	5152880	05	2	2	010	3	3	1	2	2	5	1	GRNT RHYOLITE
11K10	2 184	19860806	N N	20	668420	5156930	06	2	2	020	3	3	1	2	2	6	1	GRNT LOTS OF KSPAR
11K03	2 185	19860813	N N	20	630280	5108310	03	1	2	010	3	2	1	1	1	6	2	SDSN SLSN MDSN
11K03	2 186	19860814	N N	20	638000	5107780	04	1	2	010	3	2	1	1	1	5	2	SDSN MDSN
11K03	2 187	19860814	N N	20	645350	5099900	04	1	3	015	3	2	1	1	1	5	2	FELSIC GRNT
11K03	2 188	19860814	Y N	20														
11K03	2 189	19860814	N N	20	645170	5099950	03	1	2	015	3	2	1	1	1	5	1	GRNT MDSN SDSN
11K03	2 190	19860814	N Y	20	646690	5100530	03	1	2	010	3	2	1	1	1	6	1	SDSN GRNT MDSN QTZ
11K03	2 191	19860814	N Y	20														
11K03	2 192	19860814	N N	20	646520	5100300	04	1	2	010	3	2	1	1	1	6	1	GRNT MOSTLY SDSN MDSN
11K03	2 193	19860815	N N	20	634480	5107300	05	1	3	015	3	2	1	1	1	5	2	SDSN MDSN CONGLOMERATE
11K03	2 194	19860815	N N	20	633790	5106760	02	1	3	010	3	2	1	1	1	5	1	SDSN MDSN CONGLOMERATE
11K03	2 195	19860815	N N	20	624410	5105740	04	3	3	015	3	3	1	2	1	5	2	SDSN MDSN
11K03	2 196	19860815	N N	20	624740	5105740	02	2	2	010	3	2	1	2	1	5	1	MDSN SDSN
11K03	2 197	19860815	N N	20	623680	5105330	02	1	3	010	3	2	1	2	1	5	1	SDSN MDSN CONGLOMERATE
11F14	2 198	19860816	N N	20	618130	5091920	01	1	2	010	3	2	1	1	1	5	2	SDSN MDSN
11F14	2 199	19860816	N N	20	620060	5091770	01	1	2	010	3	2	1	1	1	5	1	MDSN SDSN CONGLOMERATE
11F14	2 200	19860816	N N	20	621040	5091180	01	1	1	010	3	2	1	1	1	5	2	MDSN SDSN
11F14	2 202	19860816	N N	20	621480	5091350	01	1	3	015	3	2	1	1	1	5	2	MDSN CONGLOMERATE SNM
11F14	2 203	19860816	N N	20	621100	5089280	01	1	3	015	3	2	1	1	1	5	2	SDSN MDSN
11F14	2 204	19860816	N N	20	621600	5089420	02	1	3	010	3	1	1	1	1	5	1	SDSN MDSN
11F14	2 205	19860816	N Y	20	622500	5087100	02	1	2	005	3	2	1	1	1	5	2	SDSN MDSN QTZ
11F14	2 206	19860816	N Y	20														
11F14	2 207	19860816	N N	20	622610	5086120	02	1	1	010	3	2	1	2	1	56	2	SDSN MDSN QTZ FELDSP
11F14	2 208	19860817	N N	20	623410	5091200	02	1	2	015	2	2	1	2	1	5	1	SDSN MDSN GRNT
11F14	2 209	19860817	N N	20	625780	5091200	02	1	3	015	3	2	1	1	1	5	1	SDSN MDSN
11F14	2 210	19860817	N N	20	627320	5089820	02	1	3	015	3	2	1	1	1	5	2	SDSN MDSN
11F14	2 211	19860817	N N	20	632220	5089560	04	2	2	015	3	2	1	1	1	9	2	SDSN MSDM GRNT
11F14	2 213	19860818	N N	20	619740	5086840	02	1	2	015	3	2	1	1	1	5	1	SDSN MDSN CONGLOMERATE

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11F14	2 214	19860818	N N 20	619380	5084850	02	1	2	010	3	2	1	2	1	5	1	SDSN MDSN GRNT
11F14	2 215	19860818	N N 20	620290	5083550	01	1	3	010	3	2	1	1	1	6	1	SAND MDSN SDSN
11F14	2 216	19860819	N N 20	628600	5086430	02	1	3	015	3	2	1	1	1	6	1	SDSN MDSN FELDSP
11F14	2 217	19860819	Y N 20														
11F14	2 218	19860820	N N 20	628082	5083226	02	1	3	015	3	2	1	1	1	6	1	SAND SDSN MDSN FELDSP QTZ
11F14	2 219	19860820	N Y 20			03	1	3	010	3	2	1	2	1	6	1	SAND FELDSP QTZ SDSN MDSN
11F14	2 220	19860820	N Y 20														
11F14	2 222	19860820	N N 20	629666	5887882	03	1	3	010	3	2	1	2	1	6	2	SDSN MDSN GRNT
11F14	2 223	19860826	N N 20	617570	5080920	02	1	2	010	3	3	1	1	1	6	2	SDSN MDSN CONGLOMERATE
11F14	2 224	19860826	N N 20	619740	5074560	02	1	3	010	3	2	1	1	1	6	1	SDSN FELDSP QTZ
11F14	2 225	19860826	N N 20	620730	5076120	03	1	3	010	3	2	1	1	1	6	2	FELDSP QTZ SDSN
11F14	2 226	19860827	N N 20	619440	5077770	02	1	2	010	3	2	1	1	3	6	1	SDSN GRNT MDSN FELDSP QTZ
11F14	2 227	19860827	N N 20	624600	5071250	03	1	2	010	3	3	1	2	4	6	1	GRNT SAND
11F14	2 228	19860827	N N 20	624680	5071290	03	2	1	010	3	3	1	2	4	6	1	GRNT
11F14	2 229	19860828	N Y 20	627540	5086180	03	1	1	010	3	3	1	1	4	6	1	SAND FELDSP QTZ MUDSTONE CONGLOMERATE
11F14	2 230	19860828	N Y 20														
11F14	2 231	19860828	N N 20	627340	5086490	03	1	3	010	3	2	1	1	1	6	1	SDSN MDSN FELDSP QTZ CONGLOMERATE
11E07	2 232	19860909	N N 20	535620	5027540	03	2	2	015	3	2	1	1	1	6	1	SDSN MDSN MDSM METAGREYWACKE
11E07	2 233	19860909	N N 20	538180	5026900	02	2	1	015	2	2	1	2	4	6	1	MDSN METASDSN
11E07	2 234	19860909	N N 20	538880	5028140	02	3	3	070	2	2	1	2	1	9	1	SDSN MDSN
11E07	2 235	19860909	Y N 20														
11E07	2 236	19860909	N N 20	533700	5040160	03	2	1	015	2	2	1	2	1	9	1	SDSN MDSN MSDM
11E07	2 237	19870910	N N 20	532480	5027780	03	2	2	015	2	2	1	1	1	9	1	SDSN MDSN MSDM
11E07	2 238	19860916	N N 20	632320	5027820	02	2	2	015	2	2	1	1	1	9	1	SDSN MSDM
11E07	2 239	19860910	N N 20	525820	5029520	03	1	1	020	2	2	1	1	1	9	2	SDSN MSDM
11E07	2 240	19860910	N N 20	525620	5029720	02	1	1	020	2	2	1	1	1	9	1	SDSN MSDM
11E07	2 242	19860910	N N 20	524640	5027340	02	2	1	015	2	2	1	2	1	9	1	SDSN MSDM
11E07	2 243	19860911	N N 20	522520	5033200	03	2	2	010	2	2	1	1	1	6	2	SNDM MSDM
11E07	2 244	19860912	N N 20	538260	5018680	02	1	1	015	2	2	1	1	1	6	2	SDSN MSDM
11E07	2 245	19860916	N N 20	629800	5038000	02	1	1	015	2	2	1	1	1	6	1	SDSN MDSN
11E07	2 246	19860916	N N 20	530860	5034000	02	1	3	015	2	2	1	1	1	6	2	SDSN MDSN
11E07	2 247	19860917	N N 20	528460	5025120	01	1	2	020	3	4	1	1	1	6	1	SDSN MDSN FELSIC
11E07	2 248	19860917	N Y 20	527500	5028400	02	1	2	015	4	4	1	1	1	6	1	SDSN MDSN
11E07	2 249	19860917	N Y 20														
11E10	2 250	19860918	N N 20	521600	5042400	01	1	2	015	3	2	1	1	1	6	1	MDSN SDSN METASEDIMENT
11E10	2 251	19860918	N N 20	529840	5040200	01	1	2	060	3	2	1	1	1	6	1	SDSN MDSN METASEDIMENT
11E10	2 252	19860918	N N 20	536260	5042880	01	2	2	010	3	2	1	1	1	6	1	SDSN MDSN METASEDIMENT SHLE
11E10	2 253	19860919	N N 20	536860	5040870	01	2	1	010	3	2	1	2	2	9	1	SDSN MDSN ORGANICS SHLE
11E10	2 254	19860919	Y N														

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11E06	3 002	19860515	N N	20 471700	5030450	01	1	3	015	2	3	1	2	1	6	3	QTZ FSPAR SEDS
11E06	3 003	19860515	Y N	20													
11E06	3 004	19860515	N N	20 474950	5030400	01	1	1	010	2	2	1	1	1	6	2	QTZ FSPARS SEDS
11E06	3 005	19860515	N N	20 476250	5030800	01	1	1	007	2	2	1	2	1	5	2	SEDS
11E06	3 006	19860515	N N	20 476990	5030270	01	2	2	010	2	2	1	2	1	5	2	QTZ FSPARS PIECES OF SED ROCK
11E06	3 007	19860515	N N	20 478600	5029540	01	1	3	010	3	2	1	1	1	5	3	QTZ FSPARS PIECES OF SED ROCK
11E06	3 008	19860515	N N	20 479090	5029940	00	1	2	005	2	2	1	2	1	5	3	QTZ R SEDS
11E06	3 009	19860515	N N	20 479440	5031000	00	1	1	005	2	2	1	3	1	9	3	
11E06	3 010	19860515	N N	20 470950	5030200	01	1	3	008	3	3	1	1	1	46	2	QTZ KSPAR SHLE
11E06	3 011	19860515	N N	20 473900	5030850	01	1	1	025	2	2	1	2	1	6	2	QTZ
11E06	3 012	19860516	N N	20 469870	5025860	01	1	3	020	3	3	2	1	1	6	2	QTZ FSPARS SED CHIPS
11E06	3 013	19860516	N N	20 472310	5025170	01	1	3	005	3	3	1	1	1	6	2	GRNT QTZ VOLC SEDS
11E06	3 014	19860516	N N	20 473470	5025710	05	1	1	007	3	3	1	2	1	6	2	GRNT QTZ FSPARS SLATE
21H08	3 015	19860522	N N	20 420770	5030050	00	1	1	009	2	2	1	2	1	6	2	FSPAR MICA
21H08	3 016	19860522	N Y	20 420840	5029920	10	1	3	010	3	2	1	2	4	5	2	QTZ FSPAR GRNT SEDS
21H08	3 017	19860522	N Y	20 420840	5029920	10	1	3	010	3	2	1	2	4	5	2	QTZ FSPAR GRNT SEDS
21H08	3 018	19860523	N N	20 417400	5027240	00	1	2	010	2	2	1	3	1	6	3	SDSN FSPAR BASALT
21H08	3 019	19860523	N N	20 418870	5027660	10	1	2	005	2	2	1	2	1	5	2	MILKY QTZ BASALT SEDS
21H08	3 020	19860523	N N	20 419870	5028270	10	2	3	005	2	2	1	1	1	5	3	BASALT SEDS
21H08	3 022	19860523	Y N	20													
21H08	3 023	19860523	N N	20 408460	5030250	10	2	1	025	3	3	1	1	1	5	2	GRNT MTSNS
21H08	3 024	19860524	N N	20 417810	5036090	10	3	1	025	3	4	1	4	1	6	1	GRNT
21H08	3 025	19860524	N N	20 418280	5035280	10	2	1	020	3	4	1	4	1	6	2	GRNT
21H08	3 026	19860524	N Y	20 419310	5034900	01	2	1	020	3	3	1	2	1	6	2	
21H08	3 027	19860524	N Y	20													
21H08	3 028	19860525	N N	20 421320	5035520	05	2	2	015	3	3	1	1	1	7	2	SEDS
21H08	3 029	19860525	N N	20 419780	5033760	05	1	2	010	3	3	1	2	1	6	3	GRNT SLATE
21H08	3 030	19860525	N N	20 418700	5031150	01	2	3	010	3	2	1	3	1	6	2	SEDS GRNT
21H08	3 031	19860526	N N	20 405300	5027850	01	1	3	015	4	3	1	3	1	6	2	LITHIC FRAGMENTS SAND SLSNS
21H08	3 032	19860526	N N	20 405480	5027730	05	1	3	010	3	3	1	3	1	6	2	POLYMICTIC VARIOUS SED ROCKS
21H08	3 033	19860526	N N	20 403300	5027580	01	2	2	010	2	3	1	2	1	6	2	SEDS
21H08	3 034	19860526	N N	20 402700	5027300	01	1	2	005	3	3	1	3	1	6	2	MUD AND SED FRAGMENTS
21H08	3 035	19860526	N N	20 401550	5026800	05	1	2	020	3	3	1	3	1	6	2	VARIOUS SED ROCKS GRNT ROCK FRAGMENTS
21H08	3 036	19860526	N N	20 399630	5026400	01	1	2	010	2	2	1	2	1	6	3	SEDS
21H08	3 037	19860526	N N	20 397950	5027150	01	1	2	010	2	3	1	2	1	6	3	SEDS
11F12	3 038	19860527	N N	20 424710	5040280	01	1	2	015	3	3	1	3	1	7	2	HIGH ORGANIC CONTENT
11E05	3 039	19860527	N N	20 423740	5037450	01	1	1	010	3	3	1	3	1	7	2	HIGH ORGANIC CONTENT NO APPARENT ROCK FRAGMENTS
11E05	3 040	19860527	N N	20 425320	5037370	01	1	3	005	3	3	1	3	1	6	2	GRNT SOME SED FRAGMENTS
11E05	3 042	19860527	N N	20 425940	5032740	05	1	2	007	3	3	1	2	1	56	2	GRNT SDSN SLSN ROCK FRAGMENTS
21H08	3 043	19860529	N N	20 404680	5030500	01	1	2	010	3	2	1	2	1	6	2	GRNT

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21H08 3 044	19860529	N N 20	403780	5031000	01	1	1	020	2	3	1	2	1	7	2	SEDS MTSNS GRNT
11E05 3 045	19860530	N N 20	435100	5031680	01	3	3	005	3	3	1	3	1	6	2	SDSN SLSN ROCK FRAGMENTS GRNT
11E05 3 046	19860530	N N 20	436080	5030200	01	1	3	005	2	2	1	3	1	6	2	POLYMICITIC SED ROCK FRAGS
11E05 3 047	19860530	N Y 20	436080	5028950	01	1	3	008	3	3	1	2	1	6	2	SLSN SDSN QTZ GRAINS POLYMICITIC
11E05 3 048	19860530	N Y 20														
11E05 3 049	19860530	Y N 20														
21H08 3 050	19860603	N N 20	395700	5035000	30	2	1	010	3	3	1	3	1	7	3	POLYMICITIC
21H08 3 051	19860603	N N 20	395850	5036000	05	2	3	012	3	3	1	3	1	6	2	POLYMICITIC SOME FELSIC MINERALS APPARENT
21H08 3 052	19860603	N N 20	394530	5039050	10	1	3	010	3	2	1	1	1	5	3	SEDS QTZ
21H09 3 053	19860603	N N 20	396060	5033500	10	1	1	020	3	3	1	2	1	5	2	SEDS QTZ
21H08 3 054	19860603	N N 20	394630	5036820	10	2	3	030	3	3	1	3	1	6	2	SEDS
21H08 3 055	19860603	N N 20	393050	5031700	03	1	2	015	3	3	1	2	1	6	2	SEDS SLATE
21H08 3 056	19860603	N N 20	392560	5032380	02	1	2	010	3	3	1	2	1	6	2	GRNT SEDS
11E05 3 057	19860604	N N 20	438440	5028650	02	1	3	010	3	3	1	1	3	6	2	KSPAR QTZ GRNT SDSN SED FRAGMENTS
11E05 3 058	19860604	N N 20	438950	5029150	05	2	1	005	3	3	1	1	3	6	2	GRNT GRDR CGLM
11E05 3 059	19860604	N N 20	439050	5029050	05	2	3	020	2	2	1	1	1	6	2	KSPAR QTZ MUDSTONE
11E05 3 060	19860604	N N 20	439650	5032320	05	1	2	010	4	4	1	1	3	6	2	GRNT SDSN DIORITE
11E05 3 062	19860604	N N 20	443670	5031550	08	1	3	015	3	2	1	1	1	7	2	SDSN K RICH GRNT
11E05 3 063	19860604	N Y 20	446650	5027500	05	1	3	030	3	2	1	1	1	7	2	QTZ KSPAR MICA
11E05 3 064	19860604	N Y 20														
11E05 3 065	19860604	N N 20	449300	5029400	05	1	3	025	3	2	1	1	1	5	1	GRANITIC K RICH SDSN MICA FLAKES
11E05 3 066	19860604	N N 20	450950	5027850	05	1	1	005	3	4	1	1	3	5	3	KSPAR SDSN QTZ
11E05 3 067	19860604	N N 20	451250	5030150	05	1	2	015	3	4	1	1	1	5	1	KSPAR CONGLOM QTZ SDSN
11E05 3 068	19860604	N N 20	443350	5033150	04	1	2	015	3	3	1	2	1	7	2	QTZ SDSN SOME KSPAR
21H08 3 069	19860605	N N 20	383450	5033350	01	1	2	030	2	2	1	1	1	6	2	FSPAR SDSN POSSIBLE MDSC
21H08 3 070	19860605	N N 20	383530	5033150	05	1	1	012	3	3	1	2	1	6	2	SDSN CGLM LITHICS
21H08 3 071	19860605	Y N 20														
21H08 3 072	19860605	N N 20	383880	5035750	02	1	2	015	2	2	1	1	1	7	2	SDSN SLSN
21H08 3 073	19860605	N N 20	383780	5035100	01	1	1	020	2	3	1	1	1	7	2	SDSN POSSIBLE SLMD
21H08 3 074	19860605	N N 20	383880	5035000	01	1	1	000	1	1	1	2	1	6	1	SDSN POSSIBLE MDSD
21H08 3 075	19860605	N N 20	384350	5031350	03	1	3	020	3	3	1	2	1	6	2	SED FRAGS SDSN POSSIBLE MTSN
21H08 3 076	19860605	N N 20	387100	5036880	01	1	2	020	3	3	1	1	2	6	1	SDSN SLSN QTZ FELDSP
21H08 3 077	19860605	N N 20	385980	5036950	01	1	1	015	2	2	1	2	1	6	2	SDSN MTSN
21H08 3 078	19860605	N N 20	388800	5028830	01	1	1	010	2	3	1	2	1	6	2	SDSN POSSIBLE FELDSP
21H08 3 079	19860606	N N 20	388950	5029000	01	1	1	020	2	3	1	1	1	6	2	SLATE SDSN
11E13 3 080	19860609	N N 20	422700	5073450	01	1	2	050	4	2	3	1	1	5	2	MUD
11E13 3 082	19860609	N N 20	427220	5073330	05	1	1	070	3	3	2	1	1	5	2	QTZ SDSN MTSN
11E13 3 083	19860609	N N 20	426320	5074700	01	2	1	030	3	4	1	2	1	5	2	QTZ FELDSP MC SDSN
11E13 3 084	19860609	N N 20	426660	5075520	01	1	1	060	4	3	1	1	1	6	2	QTZ SDSN
11E13 3 085	19860609	N N 20	427640	5078000	01	1	2	030	3	3	1	2	1	9	2	QTZ FELDSP GRNT SDSN

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11E13 3 086	19860609	N N 20	427880	5077970	01	1	1	040	4	3	3	1	1	5	2	QTZ SDSN FELDSP
11E13 3 087	19860609	N Y 20	431650	5073700	01	1	3	020	4	3	1	1	1	5	2	QTZ FELDSP SDSN
11E13 3 088	19860609	N Y 20														
11E13 3 089	19860610	N N 20	423570	5073120	01	1	3	010	3	3	1	2	1	5	2	QTZ FELDSP SDSN
11E13 3 090	19860610	N N 20	422950	5073640	00	1	2	010	3	3	1	1	1	5	3	SDSN
11E13 3 091	19860610	N N 20	423050	5067940	01	1	3	010	3	3	1	2	1	5	2	SDSN SHLE
11E13 3 092	19860610	N N 20	423110	5067600	00	1	3	030	3	3	1	2	1	5	1	QTZ FELDSP SHLE SDSN
11E13 3 093	19860610	Y N 20														
11E13 3 094	19860610	N N 20	429040	5068140	00	1	1	050	3	2	1	2	1	5	1	QTZ FELDSP SDSN
11E13 3 095	19860610	N N 20	437920	5073140	01	1	1	010	3	3	1	2	1	5	2	QTZ FELDSP SDSN MTSN
11E13 3 096	19860610	N N 20	437980	5037230	01	1	2	030	3	3	1	2	1	5	2	QTZ FELDSP SDSN
11E13 3 097	19860610	N N 20	438200	5073000	01	1	2	010	3	3	1	2	1	5	2	QTZ FELDSP SDSN
11E13 3 098	19860610	N N 20	438340	5072560	01	1	2	030	3	3	1	2	1	5	2	QTZ FELDSP SDSN
11E13 3 099	19860610	N N 20	434150	5067260	01	1	1	010	3	3	1	2	1	5	3	QTZ FELDSP SDSN CGLM
11E13 3 100	19860610	N N 20	434520	5068380	01	1	2	005	3	2	1	1	1	5	2	QTZ FELDSP SDSN
11E13 3 102	19860610	N N 20	439410	5077470	01	1	1	070	3	3	1	2	1	5	2	QTZ SDSN
11E13 3 103	19860611	N N 20	442050	5074670	00	1	1	060	3	3	1	1	1	5	3	SDSN MTSN
11E13 3 104	19860611	N N 20	441320	5072360	01	1	1	005	3	2	1	1	1	5	2	SDSN MTSN QTZ
11E13 3 105	19860611	N N 20	440840	5070980	01	1	1	020	3	3	1	2	1	5	2	SDSN MTSN QTZ
11E13 3 106	19860611	N N 20	439570	5068510	00	1	3	010	3	2	1	1	1	5	2	SDSN MTSN
11E13 3 107	19860611	N N 20	446130	5076260	00	1	1	010	2	2	1	2	1	5	2	SDSN MTSN
11E13 3 108	19860611	N N 20	446340	5074400	00	1	3	010	3	3	1	2	1	5	1	SDSN MTSN
11E13 3 109	19860611	N N 20	444100	5069620	01	1	3	020	3	3	1	1	1	5	1	SDSN MTSN
11E13 3 110	19860511	N N 20	444100	5069460	00	1	2	010	3	3	1	1	1	2	1	QTZ
11E13 3 111	19860612	N N 20	424890	5078080	00	1	3	010	3	3	1	2	1	6	1	SDSN QTZ
11E13 3 112	19860612	N N 20	424390	5077810	00	2	1	020	3	3	1	2	1	5	1	SDSN MTSN
11E13 3 113	19860612	N N 20	424390	5077950	01	1	1	010	3	3	1	2	1	6	1	SDSN QTZ
11E13 3 114	19860612	N N 20	425600	5077130	00	1	2	010	3	3	1	2	1	6	2	SDSN MTSN
11E13 3 115	19860612	N N 20	425660	5077340	01	1	2	020	3	2	1	2	1	6	2	SDSN QTZ MP?
11E13 3 116	19860612	N N 20	426900	5076920	00	1	2	030	3	3	1	2	1	6	2	SDSN QTZ
11E13 3 117	19860612	N N 20	426100	5075600	01	2	1	030	3	3	1	2	1	6	2	SDSN QTZ MC
11E13 3 118	19860612	Y N 20														
11E13 3 119	19860612	N Y 20	425130	5075100	10	3	1	008	3	3	1	2	1	6	2	RD. SDSN
11E13 3 120	19860617	N Y 20														
11E13 3 122	19860616	N N 20	443600	5067380	01	1	3	005	2	2	1	1	1	9	2	QTZ FELDSP SDSN
11E13 3 123	19860616	N N 20	451470	5067820	01	1	3	010	2	2	1	2	1	6	2	QTZ FELDSP SDSN MTSN
11E13 3 124	19860616	N N 20	452740	5068800	01	1	3	005	2	2	1	1	1	6	2	QTZ SDSN
11E13 3 125	19860616	N N 20	459650	5071550	01	2	3	010	2	2	1	1	1	5	2	QTZ SDSN MTSN
11E13 3 126	19860616	N N 20	457020	5068370	01	1	3	005	2	2	1	3	1	6	2	QTZ SDSN
11E13 3 127	19860616	N N 20	456680	5067930	00	1	1	010	2	2	1	2	1	6	2	SDSN MTSN

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11E13 3 128	19860617	N N 20	450780	5070640	00	1	3	020	3	2	1	2	1	6	2	SDSN
11E13 3 129	19860617	N N 20	452120	5069490	00	1	2	050	3	2	2	1	1	6	3	
11E13 3 130	19860617	N Y 20	454450	5068000	00	1	3	005	2	2	1	2	1	6	2	SDSN FELDSP QTZ
11E13 3 131	19860617	N Y 20														
11E13 3 132	19860617	N N 20	457040	5071620	00	1	3	005	2	2	1	2	1	6	3	SDSN MTSN
11E13 3 133	19860617	N N 20	424440	5074440	01	1	1	020	3	2	1	2	1	6	2	QTZ SDSN MTSN
11E13 3 134	19860617	N N 20	426640	5076650	01	1	1	015	3	2	1	2	1	6	2	QTZ FELDSP SDSN MC
11E12 3 135	19860618	N N 20	422250	5047060	15	1	2	010	3	3	1	3	1	6	1	GRNT QTZ FELDSP CGLM MC
11E12 3 136	19860618	Y N 20														
11E12 3 137	19860618	N N 20	422250	5047140	10	1	2	010	3	3	1	3	1	6	1	QTZ FELDSP GRNT MC
11E12 3 138	19860618	N N 20	422860	5046900	15	1	3	007	3	3	1	4	1	6	2	QTZ FELDSP RED GRNT
11E12 3 139	19860618	N N 20	423120	5047180	02	1	1	005	3	3	1	3	1	6	1	GRNT QTZ FELDSP MC
11E12 3 140	19860618	N N 20	424050	5047150	10	1	1	020	3	3	1	3	1	6	1	QTZ FELDSP MC MTSN
11E12 3 142	19860618	N N 20	424470	5047240	05	1	3	020	3	3	1	3	1	6	1	GRNT QTZ FELDSP
11E12 3 143	19860618	N N 20	424880	5048700	05	1	1	020	3	3	1	3	1	6	2	QTZ FELDSP GRNT MTSN
11E12 3 144	19860618	N N 20	424960	5048970	15	1	3	008	3	4	1	3	1	6	2	QTZ FELDSP RED GRNT GREEN MTSN
11E12 3 145	19860618	N N 20	425820	5049100	15	2	2	030	3	3	1	3	1	6	1	QTZ FELDSP GRNT MC
11E12 3 146	19860619	N N 20	438480	5058010	02	1	2	010	3	3	1	2	1	6	2	QTZ FELDSP
11E12 3 147	19860619	N N 20	438200	5057860	02	1	3	005	3	2	1	2	1	6	2	QTZ FELDSP SDSN
11E12 3 148	19860619	N Y 20	437680	5058060	02	1	1	010	3	3	1	2	1	6	2	QTZ FELDSP SDSN
11E12 3 149	19860619	N Y 20														
11E12 3 150	19860619	N N 20	439610	5051750	01	1	3	010	3	2	1	3	1	6	2	QTZ FELDSP
11E12 3 151	19860619	N N 20	437790	5048540	05	1	1	005	3	2	1	3	1	6	2	QTZ FELDSP GRNT
11E12 3 152	19860620	N N 20	425760	5060020	01	1	1	010	3	3	1	2	1	6	3	QTZ FELDSP SDSN
11E12 3 153	19860620	N N 20	425900	5060300	01	1	3	005	2	2	1	2	1	6	2	QTZ FELDSP SDSN
11E12 3 154	19860620	N N 20	424690	5060300	02	1	3	005	3	3	1	2	1	6	1	QTZ FELDSP
11E12 3 155	19860620	Y N 20														
11E12 3 156	19860620	N N 20	423280	5056280	01	1	3	005	3	2	1	2	1	6	2	QTZ FELDSP SDSN
11E12 3 157	19860620	N N 20	463260	5056210	01	1	1	005	3	3	1	3	1	5	3	QTZ FELDSP SDSN SLSN
11E12 3 158	19860620	N N 20	428940	5056280	03	1	1	010	3	3	1	3	1	6	2	QTZ FELDSP SDSN SLSN
11E12 3 159	19860620	N N 20	430120	5057680	10	1	1	100	3	3	1	3	1	6	3	QTZ FELDSP MC GRNT
11E12 3 160	19860620	N N 20	430210	5057680	05	1	2	060	3	3	1	3	1	6	2	QTZ FELDSP SDSN CGLM
11E12 3 162	19860621	N N 20	429120	5054620	01	2	1	010	3	3	1	2	1	5	2	CGLM
11E12 3 163	19860621	N N 20	430790	5054700	01	1	3	005	3	3	1	2	1	1	2	QTZ SLSN GRNT
11E12 3 164	19860621	N N 20	430940	5052810	00	1	3	010	3	2	1	2	1	6	2	CGLM SDSN SLSN
11E12 3 165	19860620	N N 20	424690	5060300	05	1	2	200	3	2	2	2	1	6	2	QTZ FELDSP
11E12 3 166	19860621	N N 20	426180	5046720	01	1	1	100	3	3	1	2	1	5	3	GRNT SDSN SLSN CGLM
11E12 3 167	19860621	N N 20	425080	5046530	05	1	1	005	3	2	1	3	1	6	2	GRNT SDSN
11E12 3 168	19860622	N N 20	443310	5050540	05	2	1	030	3	3	1	3	1	6	2	GRNT SDSN
11E12 3 169	19860621	N N 20	424460	5044180	05	1	1	010	3	3	1	2	1	5	2	GRNT SLSN

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11E12 3 170	19860621	Y N 20														
11E12 3 171	19860622	N N 20	443300	5050540	01	1	1	010	2	3	1	2	1	6	2	SDSN SLSN GRNT
11E12 3 172	19860622	N N 20	443200	5051760	01	1	2	010	3	3	1	2	1	6	2	SDSN SLSN GRNT
11E12 3 173	19860622	N Y 20	443790	5054300	05	1	1	050	3	3	1	2	1	6	2	GRNT CGLM SDSN SLSN
11E12 3 174	19860622	N Y 20														
11E12 3 175	19860622	N N 20	436400	5046880	01	1	2	060	3	3	1	3	1	6	2	SDSN SLSN MTSN
11E12 3 176	19860624	N N 20	440080	5048700	01	1	2	010	3	3	1	3	1	6	2	GRNT SDSN SLSN
11E12 3 177	19860624	N N 20	436330	5049380	00	1	1	015	3	2	2	2	1	6	2	SDSN CGLM SLSN
11E12 3 178	19860625	N N 20	448120	5049690	05	1	1	020	3	3	1	3	1	6	3	GRNT
11E12 3 179	19860625	N N 20	448120	5051580	02	1	1	015	3	3	1	2	1	5	3	GRNT SDSN
11E12 3 180	19860625	N N 20	447290	5053490	00	1	2	015	3	3	1	3	1	6	2	SDSN SLSN
11E12 3 182	19860624	N Y 20	436490	5053720	00	1	3	020	3	2	1	2	1	6	2	GRNT SDSN SLSN QTZ
11E12 3 183	19860624	N Y 20														
11E12 3 184	19860625	N N 20	436050	5048700	05	1	2	020	3	3	1	3	1	6	2	GRNT SDSN
11E12 3 185	19860626	N N 20	425920	5045280	05	1	1	015	3	3	1	3	1	6	2	GRNT CGLM
11E12 3 186	19860626	N N 20	427520	5052860	00	3	2	010	3	3	1	3	1	6	2	SDSN CGLM GRNT
11E12 3 187	19860626	N N 20	438540	5058860	02	1	3	015	3	2	1	2	1	6	2	QTZ FELDSP SDSN
21H09 3 188	19860706	N N 20	396020	5041330	01	1	2	010	2	2	1	2	1	6	2	SDSN QTZITE MTSN CGLM
21H09 3 189	19860706	N N 20	398780	5040240	01	2	3	010	2	2	1	2	1	6	2	MTSN QTZ CGLM
21H09 3 190	19860707	N N 20	402520	5046360	05	1	2	015	3	3	1	3	1	6	2	GRNT SDSN MTSN
21H09 3 191	19860707	N N 20	400720	5047220	05	1	1	015	3	2	1	2	4	6	2	GRNT SDSN
21H09 3 192	19860707	N N 20	402300	5040300	01	3	1	020	3	3	1	3	1	6	2	GRNT SDSN MTSN SLATE
21H09 3 193	19860707	N N 20	402220	5041360	01	1	1	020	3	3	1	3	1	6	2	GRNT SDSN SLATE
21H09 3 194	19860707	N N 20	401850	5042180	10	1	3	015	3	2	1	2	1	6	2	QTZ FELDSP SLATE
21H09 3 195	19860707	N N 20	401170	5041660	05	1	2	010	3	2	1	2	1	6	2	GRNT SDSN MTSN
21H09 3 196	19860707	N N 20	400650	5043100	01	1	3	005	3	2	1	2	1	6	2	GRNT SDSN MTSN
21H09 3 197	19860707	Y N 20														
21H09 3 198	19860707	N N 20	398790	5044340	01	1	2	030	3	2	1	2	1	6	2	SDSN MTSN GRNT
21H09 3 199	19860707	N N 20	396780	5044040	05	1	3	010	3	2	1	2	1	9	2	GRNT SDSN
11K10 3 200	19860711	N N 20	681380	5163340	05	1	2	020	3	2	1	1	3	1	1	GRANITIC
11K10 3 202	19860711	N N 20	681160	5173600	05	1	2	030	3	2	1	1	3	1	1	GRANITIC
11K10 3 203	19860711	N N 20	681390	5174630	10	1	1	020	3	3	1	2	4	6	1	GRANITIC
11K10 3 204	19860711	N N 20	681520	5174600	10	1	3	030	3	2	1	2	3	9	1	POLYMIC TIC
11K10 3 205	19860711	Y N 20														
11K10 3 206	19860711	N N 20	678910	5178210	10	1	2	060	3	3	1	3	3	9	1	GRANITIC
11K15 3 212	19860714	N N 20	684160	5183500	05	2	1	020	3	3	1	2	3	6	1	GRNT
11K15 3 213	19860714	N N 20	673570	5184150	05	2	1	025	3	2	1	2	3	6	1	GRNT
11K15 3 214	19860714	N N 20	673460	5184070	05	2	1	020	3	2	1	2	3	6	1	GRNT
11K15 3 215	19860714	N N 20	673300	5184720	10	3	3	010	2	4	1	3	3	6	1	GRNT
11K15 3 216	19860714	N N 20	673220	5185340	05	2	1	050	3	3	1	3	3	5	1	GRNT

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11K15 3 217	19860714	N N 20	673290	5185360	10	2	1	010	2	3	1	3	3	6	1	GRNT
11K10 3 218	19860716	N N 20	673900	5164950	10	2	1	020	3	3	1	3	3	6	1	GRNT
11K16 3 219	19860729	N Y 20	691210	5194970	10	2	2	050	3	2	1	2	1	6	2	GRNT MC FELDSP
11K16 3 220	19860729	N Y 20														
11K10 3 222	19860716	N N 20	673790	5165080	10	2	2	030	3	3	1	3	3	6	1	GRNT
11K10 3 223	19860716	N N 20	674820	5164540	10	1	2	020	2	2	1	3	3	6	1	GRNT
11K10 3 224	19860716	N N 20	675400	5164300	10	1	1	010	2	2	1	3	3	6	1	GRNT
11K10 3 225	19860716	N N 20	676360	5164900	15	2	1	020	3	3	1	3	3	6	1	GRNT
11K10 3 226	19860716	N N 20	676720	5164800	10	2	1	010	2	2	1	3	3	7	1	GRNT
11K10 3 227	19860716	N N 20	672100	5164890	15	2	1	040	3	3	1	3	3	7	1	GRNT
11K16 3 228	19860729	N N 20	658710	5177070	15	3	2	300	3	3	1	3	3	6	1	GRNT MC MTSN
11K15 3 229	19860729	N N 20	681890	5186910	10	1	1	100	3	3	1	2	1	6	1	GRNT MTSNS
11K15 3 230	19860730	N N 20	665570	5187250	15	2	2	050	3	3	1	3	3	6	2	GRNT
11K15 3 231	19860729	N N 20	681920	5188780	10	1	1	050	3	3	1	3	1	6	2	GRNT SDSN
11K15 3 232	19860729	Y N 20														
11K15 3 233	19860730	N N 20	669000	5186630	15	1	1	050	3	3	1	3	1	6	2	GRNT SCHIST QTZ
11K15 3 234	19860730	N Y 20														
11K15 3 235	19860730	N N 67	195051	86760QTZ	10	1	3	010	2	2	1	2	1	9	2	FELDSP
11K10 3 236	19860731	N N 20	658150	5174590	10	2	1	010	2	3	1	3	1	7	1	SLSN LOW GRADE MTSN
11K10 3 237	19860731	N N 20	658500	5176220	15	3	1	050	3	3	1	3	1	6	1	GRNT MC VOLC
11K10 3 238	19860731	N N 20	658710	5177050	10	1	2	020	3	3	1	3	1	7	2	RHYOLITE
11K10 3 239	19860801	N N 20	657800	5167580	05	1	2	004	3	3	1	2	3	6	2	MTSN GRNT QTZ FELDSP
11K10 3 240	19860801	N N 20	657620	5168040	10	2	1	007	3	3	1	3	1	6	2	MTSN GRNT QTZ FELDSP
11K10 3 242	19860801	N N 20	657590	5167880	10	2	2	004	3	3	1	2	1	6	2	MTSN GRNT QTZ FELDSP WHITE MICA
11K15 3 243	19860802	N N 20	670240	5183720	10	1	2	004	3	4	1	1	1	6	1	MTSN GRNT FELDSP QTZ WHITE MICA
11K15 3 244	19860802	N N 20	670390	5183990	05	2	2	008	3	3	1	3	1	6	1	QTZ FELDSP MTSN WHITE MICA
11K15 3 245	19860802	N N 20	670050	5184310	05	1	2	003	2	2	1	1	1	6	4	MTSN QTZ FELDSP WHITE MICA
11K10 3 246	19860803	N N 20	664780	5158940	08	2	1	020	3	3	1	3	1	6	1	MDSM QTZ FELDSP GRNT
11K16 3 247	19860803	Y N 20														
11K10 3 248	19860804	N N 20	665470	5158990	08	1	2	012	4	3	1	3	1	67	1	GRNT GNSS FELDSP QTZ MSDM
11K10 3 249	19860804	N Y 20	665420	5158840	10	1	2	035	4	3	1	3	1	6	1	MSDM GRNT QTZ FELDSP
11K10 3 250	19860804	N Y 20														
11K10 3 251	19860804	N N 20	670190	5158830	10	3	3	035	4	3	1	3	1	6	1	MSDM MYLONITE GNSS GRNT QTZ FELDSP RHYLT
11K10 3 252	19860805	N N 20	668510	5160390	05	2	2	010	3	3	1	3	1	6	1	GRNT FELDSP MSDM
11K10 3 253	19860805	N N 20	668490	5160350	08	3	3	050	4	3	1	3	1	6	1	GRNT QTZ FELDSP MSDM
11K10 3 254	19860806	N N 20	668760	5162780	05	1	1	010	3	3	1	2	1	7	1	GRNT QTZ FELDSP
11K10 3 255	19860806	N N 20	667630	5162460	03	1	1	008	3	3	1	2	1	6	1	SDSN QTZ FELDSP GRNT
11K10 3 256	19860806	N N 20	667440	5162470	04	1	1	030	4	2	1	2	1	6	1	SDSN QTZ FELDSP GRNT MSDM
11K10 3 257	19860806	N N 20	665790	5160720	05	1	1	008	3	3	1	2	1	6	1	GRNT SDSN QTZ FELDSP
11F14 3 258	19860826	N N 20	635240	5081690	15	1	2	060	3	3	1	2	1	7	2	GR

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11F14 3 259	19860826	N N 20	636090	5079510	02	1	2	010	2	3	1	2	1	6	2	SDSN CGLM
11F14 3 260	19860826	N N 20	638920	5077290	05	1	2	020	2	3	1	2	1	6	2	SDSN CGLM GRNT
11F14 3 262	19860826	N N 20	636140	5079810	10	1	2	020	3	3	1	3	1	6	1	GRNT
11F14 3 263	19860826	N Y 20														
11F14 3 264	19860826	N N 20	640060	5076280	10	1	2	030	3	3	1	2	1	6	2	GRNT
11F14 3 265	19860826	N N 20	640040	5076330	02	1	1	010	2	2	1	2	1	6	2	SDSN SLATE CGLM
11F14 3 266	19860826	N N 20	638290	5072520	10	2	2	020	3	3	1	2	1	6	1	GRNT CYP SUM
11F14 3 267	19860826	N N 20	637800	5071160	10	1	2	030	2	2	1	2	1	5	2	GRNT
11F14 3 268	19860826	Y N 20														
11F14 3 269	19860826	N N 20	637510	5071380	10	1	1	020	2	2	1	2	1	5	2	GRNT
11F14 3 270	19860827	N N 20	634560	5081920	10	1	1	010	3	2	1	3	1	6	1	GRNT
11F14 3 271	19860827	N N 20	632960	5073260	10	1	1	020	3	3	1	2	1	6	2	GRNT
11F14 3 272	19860827	N N 20	633120	5073360	10	1	2	010	3	3	1	2	1	6	2	GRNT
11F14 3 273	19860828	N N 20	629000	5067840	00	1	1	020	3	3	1	2	1	6	2	MTSN SDSN
11F14 3 274	19860828	N N 20	629040	5073580	10	1	2	070	2	2	1	3	1	6	2	GRNT
11F14 3 275	19860828	N N 20	629060	5067050	15	1	2	020	3	3	1	3	1	7	1	GRNT SLSN
11F14 3 276	19860828	N N 20	328800	5074740	10	1	1	010	2	2	1	2	1	6	2	GRNT RHYOLITE
11F14 3 277	19860828	N N 20	630130	5078900	00	1	2	010	3	3	1	3	1	6	2	SDSN MTSN
11F14 3 278	19860828	N N 20	631040	5076760	01	2	1	020	3	3	1	3	1	6	2	SDSN MTSN
11F14 3 279	19860828	N N 20	639460	5084400	00	1	1	020	3	3	1	2	1	6	2	MTSN SDSN
11F14 3 280	19860828	N N 20	640290	5087600	10	1	2	010	2	2	1	2	1	6	2	GRNT
11F14 3 282	19860828	N N 20	633710	5082930	05	1	1	020	2	2	1	3	1	6	1	GRNT SDSN
11F14 3 283	19860828	N Y 20														
11E07 3 284	19860909	N N 20	506140	5012020	05	1	3	020	3	2	1	2	1	6	2	GRNT MTSN
11E07 3 285	19860909	N N 20	503880	5011040	00	2	1	030	3	3	1	2	1	7	2	MTSN SLSN
11E07 3 286	19860910	N N 20	501580	5017340	00	1	2	020	2	2	1	2	4	6	2	SLSN SLATE
11E07 3 287	19860910	N N 20	507160	5031760	02	1	3	010	2	2	1	1	4	6	2	SLATE SLSN
11E07 3 288	19860910	Y N 20														
11E07 3 289	19860910	N N 20	506700	5035160	05	1	1	030	2	3	1	2	4	6	2	GRNT
11E07 3 290	19860910	N N 20	513660	5035980	05	1	2	020	2	2	1	2	4	6	2	GRNT
11E07 3 291	19860910	N N 20	514680	5030580	05	1	1	020	2	2	1	2	4	6	1	GRNT
11E07 3 292	19860910	N N 20	507680	5033260	05	1	1	030	2	2	1	2	4	6	1	GRNT
11E07 3 293	19860909	N N 20	509300	5013240	05	1	2	020	3	2	1	1	1	9	2	SLSN MC
11E07 3 294	19860910	N N 20	505040	5037000	05	1	1	020	2	2	1	2	4	6	2	GRNT
11E07 3 295	19860911	N N 20	517380	5030580	00	1	1	020	2	2	2	2	4	6	2	SDSN MTSN
11E07 3 296	19860912	N N 20	520440	5028200	05	2	1	005	3	3	1	2	3	6	2	SLSN MTSN
11E07 3 297	19860916	N N 20	506560	5023480	05	1	2	020	2	3	1	2	4	6	1	GRNT RHYOLITE DIORITE SHLE
11E07 3 298	19860917	N N 20	518170	5027320	05	1	2	020	5	4	2	2	4	6	2	QTZ FELDSP MTSN
11E10 3 299	19860917	N N 20	518618	5060217	05	1	1	020	4	3	1	2	4	6	2	QTZ FELDSP
11E10 3 300	19860917	N N 20	516736	5062402	00	1	2	020	3	3	2	2	4	5	2	MTSN SLSN

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11E07 3 302	19860911	Y N 20														
11E07 3 303	19860911	N Y 20	517000	5032600	00	3	2	020	2	2	1	2	5	2	2	LATE MTSN
11E07 3 304	19860911	N Y 20	517000	5032600												
11E10 3 305	19860919	N N 20	521260	5062420	05	1	3	020	3	3	1	2	4	6	2	SDSN MTSN GRNT
11E10 3 306	19860919	N N 20			01	1	2	030	3	2	1	2	4	6	2	QTZ FELDSP
11E10 3 307	19860920	N N 20	537970	5044247	00	1	1	015	3	3	1	2	1	6	2	MTSN SDSN
11E10 3 308	19860920	N N 20	537514	5043995	00	1	1	010	3	3	1	2	1	6	2	MTSN
11E10 3 309	19860920	N N 20	536749	5044599	00	1	2	015	3	3	1	2	4	6	2	MTSN SDSN

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11E06 4 002	19860516	N N 20	471845	5028060	05	1	3	005	3	2	1		1	1	5	2	ARKOSE
11E06 4 003	19860516	N Y 20	472900	5027580	05	1	3	006	3	2	1		1	1	5	2	
11E06 4 004	19860516	N Y 20															
11E06 4 005	19860522	N N 20	470800	5034330	05	3	2	015	3	4	1		1	4	6	4	POLYMICTIC GRNT SDSN
11E06 4 006	19860522	N N 20	472420	5035010	05	3	1	005	3	2	1		1	4	6	1	SHLE QRTZ
11E06 4 007	19860522	N N 20	471980	5035320	07	2	1	005	3	3	1		2	2	6	2	SLSN QTZ VEINED BOULDERS
11E06 4 008	19860522	N N 20	439700	5034730	10	3	1	005	2	3	1		1	4	6	2	POLYMICTIC GRNT SDSN QTZ VEINED BOULDERS
11E06 4 009	19860522	N N 20	469260	5036230	05	1	2	005	3	3	1		1	4	6	3	POLYMICTIC GRNT
11E06 4 010	19860523	N N 20	470760	5037650	05	1	3	005	3	3	1		1	3	6	2	MTSNS GNEISS
11E06 4 011	19860523	Y N 20															
11E06 4 012	19860523	N N 20	466420	5032920	05	3	1	005	3	3	1		1	1	6	2	POLYMICTIC MDSN
11E06 4 013	19860523	N N 20	464230	5034050	05	3	1	005	3	3	1		2	2	6	3	SLSN BEDROCK GRNT
11E06 4 014	19860522	N N 20	464440	5033730	05	3	1	010	3	3	1		2	2	6	3	SLSN OUTCROP GRNT
11E06 4 015	19860523	N N 20	465050	5037120	05	1	2	005	3	3	1		1	3	9	2	POLYMICTIC
11E06 4 016	19860524	N N 20	497570	5028540	01	2	2	040	3	3	1		1	3	6	3	SLSN
11E06 4 017	19860524	N N 20	498120	5028900	01	2	1	030	3	3	1		2	3	6	2	QRTZ SLSN GRNT
11E06 4 018	19860524	N N 20	498750	5031370	01	1	2	025	3	3	1		1	3	56	2	QTZ SLSN GRNT
11E06 4 019	19860524	N N 20	497740	5030500	01	1	3	020	3	2	1		1	3	3	2	SHLE SLSN
11E06 4 020	19860525	N N 20	463430	5037340	01	2	1	015	3	3	1		2	2	6	1	SHLE GRNT
11E06 4 022	19860525	N N 20	462150	5036450	01	1	1	030	3	3	1		2	3	6	3	SHLE GRNT
11E11 4 023	19860526	N Y 20	470600	5059180	01	1	3	020	3	3	1		2	1	5	2	SLSN MUDSTONE SHLE
11E11 4 024	19860526	N Y 20															
11E11 4 025	19860526	N N 20	470380	5060320	01	2	2	040	3	3	1		2	3	4	2	SHLE SDSN SLSN
11E11 4 026	19860526	N N 20	470140	5057120	01	1	3	030	3	3	1		1	1	5	3	SLSN SDSN MDSN
11E11 4 027	19860526	N N 20	470420	5056720	01	2	1	050	3	3	1		2	2	5	3	SLSN SDSN MDSN
11E11 4 028	19860526	N N 20	471580	5052800	01	2	2	030	3	3	1		2	3	6	2	GRNT BASALT SLSN
11E11 4 029	19860526	N N 20	470100	5050840	05	1	2	070	3	3	1		1	3	6	1	BASALT SLSN GRNT
11E11 4 030	19860526	N N 20	470320	5050420	10	2	2	030	3	3	1		2	3	5	2	BASALT GRNT SLSN
11E11 4 031	19860526	N N 20	465150	5052120	05	1	1	030	3	3	1		1	4	6	4	BASALT GRNT SLSN
11E11 4 032	19860527	N N 20	475200	5056580	05	1	3	010	3	1	2		1	3	6	4	GRNT BASALT SLSN
11E11 4 033	19860527	N N 20	475660	5055500	05	1	2	010	2	2	1		1	3	6	2	SLSN GRNT
11E11 4 034	19860527	N N 20	476120	5054430	05	1	3	010	2	2	1		1	3	6	3	SLSN GRNT
11E11 4 035	19860527	N N 20	475530	5052840	10	3	1	050	3	3	1		1	3	6	1	SLSN GRNT BASALT
11E11 4 036	19860527	N N 20	475600	5050980	10	2	1	020	2	3	1		2	3	6	1	SLSN GRNT BASALT
11E11 4 037	19860527	N N 20	474720	5051150	05	3	3	030	3	4	1		2	2	5	2	MUDSTONE GRNT
11E11 4 038	19860527	N N 20	477480	5050160	05	1	1	010	3	4	1		2	3	6	4	SLSN GRNT GREYWACKE
11E11 4 039	19860527	N N 20	479960	5050150	10	3	1	020	3	5	1		3	2	6	2	MDSN SLSN GRNT
11E11 4 040	19860527	Y N 20															
11E11 4 042	19860529	N N 20	467220	5047850	10	1	3	010	3	2	2		2	4	7	4	GRNT SLSN BASALT
11E11 4 043	19860529	N N 20	477840	5052600	05	1	2	030	3	3	1		2	3	6	3	SLSN GRNT

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11E11 4 044	19860529	N N 20	479720	5054960	05	1	1	040	3	3	1	1	1	5	2	SLSN GRNT
11E11 4 045	19860530	N N 20	478620	5041580	01	1	3	030	3	2	1	1	1	7	2	GRNT
11E06 4 046	19860530	N N 20	479910	5036840	01	1	3	010	3	2	1	2	3	6	2	SLSN MUDSTONE
11E13 4 047	19860603	N Y 20	427520	5088270	01	1	3	010	3	3	1	1	1	5	3	
11E13 4 048	19860603	N Y 20														
11E13 4 049	19860603	N N 20	425520	5088460	01	1	2	010	3	2	1	1	1	5	3	SLSN
11E13 4 050	19860603	N N 20	423060	5085340	01	1	3	030	3	2	1	1	1	6	2	SLSN
11E13 4 051	19860603	N N 20	424020	5082180	01	1	2	040	3	3	1	1	1	6	3	SLSN
11E13 4 052	19860603	N N 20	424700	5080700	01	1	3	020	3	4	1	1	1	5	3	SLSN
11E13 4 053	19860604	N N 20	427840	5087840	01	1	2	020	2	2	1	1	1	5	3	SLSN
11E13 4 054	19860604	N N 20	428270	5086470	01	1	2	020	3	2	2	1	1	5	3	SLSN
11E13 4 055	19860604	N N 20	428860	5084750	01	1	3	030	3	3	2	2	1	6	3	SLSN
11E13 4 057	19860604	N N 20	430240	5083870	01	1	3	040	3	3	2	2	1	5	3	SLSN 056
11E13 4 058	19860604	N N 20	430740	5082140	01	1	1	010	3	3	2	2	1	5	4	SLSN
11E13 4 059	19860604	N N 20	429020	5080260	01	1	2	040	3	3	1	1	3	5	3	SLSN
11E13 4 060	19860604	Y N 20														
11E13 4 062	19860604	Y N 20														
11E13 4 063	19860605	N N 20	425310	5084590	01	1	2	020	3	1	2	1	1	6	2	SLSN
11E13 4 064	19860605	N N 20	428380	5083040	01	1	1	010	2	3	1	1	1	1	1	SLSN
11E13 4 065	19860606	N N 20	429510	5082790	01	1	3	020	3	3	1	2	1	5	4	SLSN
11E13 4 066	19860604	N N 20	426800	5082380	01	1	2	030	3	3	2	2	1	5	4	SLSN
21H07 4 067	19860610	N N 20	381400	5032110	05	1	2	010	3	4	1	2	3	7	3	SLSN GRNT
21H07 4 068	19860610	N N 20	381380	5033200	05	1	2	020	3	5	3	2	3	5	3	SLSN SDSN
21H07 4 069	19860610	N N 20	381300	5033990	05	1	1	010	3	4	1	2	3	7	3	SLSN SDSN
21H07 4 070	19860610	N N 20	380750	5036440	01	1	2	030	3	3	1	3	3	6	3	SLSN SDSN
21H07 4 071	19860610	N N 20	380590	5030040	05	1	2	020	3	4	3	2	1	5	3	MDSN SHLE
21H07 4 072	19860610	N N 20	382090	5029720	05	1	3	010	3	4	1	2	3	6	2	SHLE QRTZ
21H07 4 073	19860610	N N 20	377590	5029500	01	1	2	015	3	4	1	3	3	6	2	SLSN SDSN CGLM
21H07 4 074	19860611	N Y 20	370600	5034100	05	1	3	010	2	2	1	1	3	5	2	QRTZ SLSN
21H07 4 075	19860611	N Y 20														
21H07 4 076	19860611	N N 20	371850	5034960	05	1	1	020	3	3	1	2	4	7	2	QRTZ SLSN
21H07 4 077	19860611	N N 20	370020	5036100	05	1	2	030	3	4	1	2	3	5	3	QRTZ SLSN
21H07 4 078	19860611	N N 20	368920	5036640	05	2	1	010	3	3	1	3	3	6	2	SLSN CONGLOMERATE
21H07 4 079	19860612	N N 20	367200	5035380	05	2	2	005	3	3	1	3	4	5	2	SLSN SDSN CONGLOMERATE
21H07 4 080	19860612	N N 20	367380	5035600	05	2	2	010	3	3	1	3	4	5	2	SLSN SDSN CONGLOMERATE
21H07 4 082	19860612	N N 20	367300	5035780	05	2	1	020	3	3	1	3	4	5	2	SLSN CONGLOMERATE SDSN
21H07 4 083	19860612	N N 20	365860	5035300	01	1	1	005	3	3	1	2	3	1	2	SDSN CONGLOMERATE SLSN
21H07 4 084	19860612	N Y 20	365200	5037280	05	1	1	030	3	4	1	2	3	6	2	SLSN SDSN
21H07 4 085	19860612	N Y 20														
21H07 4 086	19860612	Y N 20														

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21H07 4 087	19860612	N N 20	371400	5033700	05	2	1	015	3	3	1	3	3	5	3	SLSN SDSN CONGLOMERATE
21H07 4 088	19860613	N N 20	373000	5036900	05	1	3	015	3	3	1	2	1	7	4	SLSN
21H07 4 089	19860613	N N 20	376620	5036020	01	1	2	005	3	3	1	2	3	7	2	SLSN
11E12 4 090	19860616	N N 20	432900	5065640	05	2	1	015	3	3	1	1	1	5	3	SLSN SDSN
11E12 4 091	19860616	N N 20	431820	5065100	05	1	2	020	3	2	1	1	1	6	3	SLSN SDSN
11E12 4 092	19860616	N N 20	425780	5062960	02	1	1	015	3	3	1	1	1	6	2	SLSN SDSN
11E12 4 093	19860616	N N 20	426540	5063150	05	1	2	010	2	2	1	1	1	5	2	SLSN SDSN
11E12 4 094	19860616	N N 20	423100	5061980	01	1	2	010	2	3	1	2	1	6	2	SLSN SDSN
11E12 4 095	19860616	N N 20	423340	5062480	05	1	1	020	3	3	1	2	1	6	2	SLSN SDSN
11E12 4 096	19860617	N N 20	436740	5061760	01	1	2	020	2	1	1	1	1	5	3	SLSN SDSN
11E12 4 097	19860617	N N 20	442240	5064790	01	1	1	010	3	3	1	1	1	5	3	SDSN SLSN
11E12 4 098	19860617	N N 20	442020	5065170	01	1	1	010	2	2	1	1	1	6	2	SLSN SDSN
11E12 4 099	19860617	N N 20	442860	5065990	01	1	1	030	3	1	1	1	1	1	4	SLSN SDSN
11E12 4 100	19860617	N N 20	440710	5062950	01	1	1	015	3	3	1	2	1	6	2	SLSN SDSN
11E12 4 102	19860617	N N 20	440700	5063350	01	1	2	010	2	2	1	1	1	6	3	SLSN SDSN
11E12 4 103	19860617	N Y 20	439160	5061790	01	1	3	008	3	3	1	1	1	6	2	SLSN SDSN
11E12 4 104	19860617	N Y 20														
11E12 4 105	19860618	N N 20	446480	5065100	01	1	2	005	2	3	1	2	1	6	2	SLSN SDSN
11E12 4 106	19860618	N N 20	449100	5065220	01	2	3	005	2	2	1	2	3	6	2	MDSN SLSN
11E12 4 107	19860618	N N 20	450650	5061930	01	1	1	030	3	3	1	1	1	6	2	MDSN SLSN SEDIMENTS
11E12 4 108	19860618	N N 20	450740	5060020	02	1	1	010	3	3	1	2	1	5	2	SLSN MDSN
11E12 4 109	19860618	Y N 20														
11E12 4 110	19860618	N N 20	452020	5058310	01	1	2	010	3	2	1	1	1	6	2	SLSN MDSN
11E12 4 110	19860619	N N 20	457030	5057260	01	1	2	020	3	2	1	2	1	6	3	SLSN SDSN
11E12 4 111	19860618	N N 20	445680	5060240	01	1	3	002	1	2	1	1	1	6	2	SLSN MUDSTONE SDSN
11E12 4 112	19860619	N N 20	456620	5062200	01	1	3	015	3	2	1	2	3	6	2	SLSN SDSN
11E12 4 113	19860619	N N 20	456650	5063330	01	1	3	010	2	2	1	2	3	6	2	SLSN CONGLOMERATE SDSN
11E12 4 114	19860619	N N 20	456240	5065220	01	1	2	025	3	3	1	2	3	5	2	SLSN CONGLOMERATE SDSN
11E12 4 115	19860619	N N 20	455660	5062540	01	2	1	015	3	4	1	1	3	6	2	SLSN CONGLOMERATE SDSN
11E12 4 116	19860619	N N 20	455420	5061190	01	2	1	020	3	3	1	2	2	5	3	MDSN SLSN CONGLOMERATE
11E12 4 117	19860619	N N 20	455650	5061130	01	1	3	005	2	3	1	1	1	5	2	SLSN SDSN CONGLOMERATE
11E12 4 119	19860620	N N 20	456650	5047540	05	1	3	015	3	3	1	3	3	7	2	GRNT MTSN
11E12 4 120	19860620	N N 20	656050	5047060	05	1	1	010	3	3	1	3	3	7	2	GRNT MTSN
11E12 4 122	19860620	N N 20	456060	5049210	05	1	1	005	3	3	1	1	3	5	2	GRNT MTSN
11E12 4 123	19860620	N N 20	456050	5049350	10	1	1	008	3	3	1	2	3	5	2	RED GRNT GREEN MTSN QTZ FELDSP
11E13 4 124	19860622	N Y 20	429130	5070820	05	1	1	008	3	2	1	2	1	6	2	QTZ RED AND GREEN SDSN
11E13 4 125	19860622	N Y 20														
11E13 4 126	19860622	N N 20	428460	5071380	01	1	2	005	3	1	1	1	1	6	2	SLSN MUDSTONE
11E13 4 127	19860622	Y N 20														
11E13 4 128	19860622	N N 20	429680	5071090	05	1	1	015	3	2	1	2	1	6	2	ORGANIC MATERIAL QTZ SDSN

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11E13	4 129	19860622	N N 20	430670	5069920	01	1	1	015	3	1	1	2	1	5	2	SLSN GRNT
11E12	4 130	19860624	N N 20	457980	5057550	01	1	3	010	2	2	1	1	1	5	2	SDSN SLSN
11E12	4 131	19860624	N N 20	458100	5057640	01	1	1	005	3	3	1	1	3	6	2	SLSN SDSN
11E12	4 132	19860624	N N 20	456700	5056500	05	2	1	015	3	3	1	1	1	6	2	GRNT QTZ FELDSP RHYOLITE
11E12	4 133	19860624	N N 20	457320	5055400	05	1	3	015	3	2	1	2	1	6	2	SLSN SDSN GRNT
11E12	4 134	19860624	N N 20	456390	5052310	05	1	2	010	3	3	1	1	1	6	2	GRNT SLSN DIORITE
11E12	4 135	19860624	N N 20	460750	5052220	10	1	1	020	3	4	1	1	3	5	2	GRNT QTZ FELDSP DIORITE
11E12	4 136	19860624	N N 20	459530	5053230	10	2	1	060	3	4	1	2	3	6	2	GRNT SLSN RHYOLITE
11E12	4 137	19860625	N N 20	432400	5062200	05	1	1	005	3	2	1	1	1	6	3	SLSN SDSN DIORITE GRNT
11E12	4 138	19860625	N N 20	432510	5062140	05	1	3	020	3	2	1	2	1	6	2	SLSN GRNT DIORITE
11E12	4 139	19860625	N N 20	438610	5053930	05	1	2	010	3	3	1	1	3	6	3	SDSN GRNT DIORITE
11E12	4 140	19860626	N N 20	458180	5058420	01	1	3	005	2	2	1	1	1	1	1	SLSN
11E12	4 142	19860625	N Y 20	434740	5054980	05	1	1	015	3	3	1	1	1	6	2	SLSN GRNT
11E12	4 143	19860625	N Y 20														
11E12	4 144	19860626	N N 20	448310	5051650	05	1	1	005	3	4	1	1	3	6	3	GRNT SLSN QTZ FELDSP
21H09	4 145	19860707	N N 20	404230	5055810	01	1	3	010	3	3	1	1	1	1	3	SLSN GRNT
21H09	4 146	19860707	N N 20	402870	5049220	01	2	1	005	3	3	1	2	3	6	2	SLSN SDSN
21H09	4 147	19860708	N N 20	402840	5054930	01	1	2	020	3	2	1	1	1	6	2	SLSN
21H09	4 148	19860708	N N 20	410220	5050800	01	1	1	005	3	3	1	1	3	6	2	SLSN
21H09	4 149	19860708	N N 20	411020	5048030	02	1	1	025	3	3	1	1	1	7	2	SLSN CONGLOMERATE GRNT
21H09	4 150	19860708	N N 20	410690	5047840	02	1	3	010	3	1	1	1	4	7	2	SLSN GRNT QTZ
21H10	4 151	19860709	N N 20	369820	5043960	01	1	1	005	3	3	1	1	1	6	2	SLSN CONGLOMERATE
21H10	4 152	19860709	N N 20	376610	5042230	01	1	2	005	3	3	1	2	3	6	2	SLSN CONGLOMERATE
21H10	4 153	19860709	N N 20	377270	5043210	01	1	3	002	3	2	1	2	3	6	1	SLSN SDSN
21H10	4 154	19860709	N N 20	380060	5042420	01	1	2	002	3	2	1	1	1	1	1	SLSN SDSN
11K10	4 155	19860711	N N 20	686240	5173450	05	2	3	010	3	4	1	3	2	1	1	METAGRNT
11K10	4 156	19860712	N N 20	688380	5179090	05	1	3	005	3	2	1	2	1	5	1	GRNT META EVERYTHING
11K10	4 157	19860712	Y N 20														
11K10	4 158	19860712	N N 20	689000	5172260	05	1	1	005	3	3	1	2	3	5	1	APLITE METAGRNT
11K16	4 159	19860713	N N 20	693110	5186800	20	3	3	015	3	3	1	2	3	6	1	SCHIST GRNT PHYLLITE PEGMATITE
11K15	4 160	19860713	N N 20	684060	5181360	05	1	3	030	3	2	1	1	1	1	1	GRNT PHYLLITE
11K16	4 162	19860713	N Y 20	699100	5189160	05	1	3	002	2	2	1	3	1	6	1	GRNT PEGMATITE METAROCKS
11K16	4 163	19860713	N Y 20														
11K15	4 164	19860713	N N 20	683910	5181300	05	1	3	025	3	2	1	1	1	1	1	GRNT PHYLLITE
11K10	4 165	19860714	N N 20	671860	5179120	10	3	2	030	3	4	2	3	2	6	1	GRNT PHYLLITE SCHIST
11K09	4 166	19860717	N N 20	698610	5179270	05	1	1	005	3	4	1	1	3	6	1	GRNT
11K10	4 167	19860717	N N 20	689660	5170700	05	3	2	005	3	3	1	4	2	6	1	GRNT SLATE
11K10	4 168	19860718	N N 20	669580	5175470	05	1	3	005	3	2	1	1	1	8	1	GRNT SCHIST
11K10	4 170	19860718	Y N 20														
11K06	4 171	19860728	N N 20	646700	5134840	02	1	3	005	2	2	1	2	3	6	3	SLSN

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11K06 4 172	19860728	N N 20	647150	5138890	02	2	3	005	2	2	1	3	3	6	2	SLSN
11K06 4 173	19860728	N N 20	646610	5140570	02	1	1	005	2	2	1	2	3	6	2	SLSN CONGLOMERATE
11K06 4 174	19860728	N N 20	645950	5140770	02	2	1	005	3	2	1	2	3	6	2	SLSN CONGLOMERATE
11K06 4 175	19860729	N N 20	645440	5142800	02	1	3	005	3	2	1	1	3	6	2	SLSN CONGLOMERATE
11K06 4 176	19860729	N N 20	644540	5143920	02	1	3	010	3	3	1	2	3	6	2	SLSN
11K06 4 177	19860729	N N 20	642120	5140470	02	1	3	010	3	3	1	2	3	6	2	SLSN
11K06 4 178	19860729	N N 20	641550	5138870	02	1	1	010	3	3	1	2	3	6	2	SLSN
11K06 4 179	19860729	N N 20	641040	5138280	02	1	3	005	3	3	1	2	3	6	3	SLSN
11K06 4 180	19860729	N N 20	640580	5136360	02	1	3	015	3	3	1	1	3	6	2	SLSN
11K06 4 182	19860729	N N 20	640600	5135140	02	1	2	005	3	2	1	1	3	6	3	SLSN
11K06 4 183	19860729	N N 20	639820	5134190	02	1	3	005	3	3	1	2	3	6	3	SLSN
11K06 4 184	19860729	N N 20	638880	5132210	02	1	3	005	3	2	1	1	3	6	2	SLSN CONGLOMERATE
11K06 4 185	19860730	N N 20	645430	5132710	05	1	2	005	3	3	1	1	1	5	2	SLSN GRNT
11K06 4 186	19860730	N N 20	645710	5133000	05	1	2	005	3	3	1	1	1	6	2	SLSN GRNT
11K06 4 187	19860730	N N 20	644250	5131860	05	1	3	005	3	4	1	1	3	6	3	SLSN GRNT
11K06 4 188	19860730	N Y 20	643450	5131160	05	1	3	035	3	3	3	1	3	6	3	SLSN GRNT
11K06 4 189	19860730	N Y 20														
11K06 4 190	19860730	Y N 20														
11K06 4 191	19860730	N N 20	637320	5131040	02	1	1	005	3	3	2	1	3	6	2	SLSN
11K06 4 192	19860730	N N 20	634100	5127500	02	2	1	010	3	4	2	1	3	6	2	SLSN
11K06 4 193	19860730	N N 20	634040	5123860	02	1	1	005	3	3	1	2	3	6	2	SLSN CONGLOMERATE
11K06 4 194	19860730	N N 20	634860	5124140	01	3	1	010	3	4	1	2	2	5	3	MUDSTONE SLSN
11K06 4 195	19860730	N N 20	636280	5125250	02	1	2	015	3	3	1	1	3	6	3	MUDSTONE SLSN
11K06 4 196	19860730	N N 20	636510	5128220	02	1	3	010	3	3	1	1	3	6	2	SLSN CONGLOMERATE
11K06 4 197	19860730	N N 20	636520	5128500	02	1	3	015	3	2	1	1	1	6	2	SLSN
11K06 4 198	19860731	N N 20	640240	5128170	05	1	3	025	3	2	1	1	3	6	2	SLSN GRNT
11K06 4 199	19860731	N N 20	640000	5127940	05	1	2	015	3	3	1	1	3	6	2	SLSN GRNT
11K06 4 200	19860731	N N 20	641120	5126710	02	1	3	020	3	2	1	2	3	6	2	SLSN
11K06 4 202	19860731	N Y 20	642220	5126980	02	1	2	005	3	3	1	1	3	6	3	SLSN MUDSTONE
11K06 4 203	19860731	N Y 20														
11K06 4 204	19860731	N N 20	642360	5127370	02	1	2	010	3	2	1	1	3	6	3	SLSN MUDSTONE
11K06 4 205	19860731	N N 20	643910	5123580	05	3	2	002	3	3	1	2	2	5	2	MUDSTONE GRNT SLSN
11K03 4 206	19860801	N N 20	624720	5101660	01	1	3	015	3	2	1	2	1	6	2	SLSN CONGLOMERATE LIMESTONE
11K03 4 207	19860802	N N 20	625720	5101770	01	1	3	005	3	2	1	1	3	6	3	SLSN
11K03 4 208	19860802	N N 20	628490	5098120	01	1	2	005	3	3	1	1	3	6	2	SLSN CONGLOMERATE
11K03 4 209	19860802	N N 20	626630	5096090	02	1	2	002	3	3	1	1	3	6	2	SLSN
11K03 4 210	19860802	N N 20	626120	5095000	01	2	3	015	3	3	1	2	2	6	2	SLSN DOLOMITE
11K03 4 211	19860802	Y N 20														
11K03 4 212	19860802	N N 20	624860	5095750	01	1	1	005	3	3	1	1	3	6	2	SLSN
11K03 4 213	19860802	N N 20	624880	5095500	01	1	3	005	3	2	2	1	1	6	2	SLSN

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11K03 4 214	19860802	N N 20	630380	5098360	02	3	2	002	3	3	1	2	3	6	2	SLSN SHLE
11K03 4 215	19860802	N N 20	630580	5099500	01	1	3	005	3	3	1	1	3	6	2	SLSN SHLE
11K03 4 216	19860802	N N 20	631720	5101000	02	1	2	002	3	3	2	1	3	6	3	SLSN SHLE
11K03 4 217	19860803	N N 20	619440	5102470	01	1	2	005	3	2	1	1	3	6	2	SLSN
11K03 4 218	19860803	N N 20	618900	5102820	01	1	3	020	3	2	1	1	1	6	3	SLSN
11K03 4 219	19860803	N N 20	617200	5102620	01	1	3	015	3	2	1	1	3	6	2	SLSN
11K03 4 220	19860803	N N 20	616200	5101400	01	1	3	025	3	2	1	1	3	7	2	SLSN
11K03 4 222	19860802	N Y 20	630580	5100180	05	1	1	005	3	3	1	2	3	6	2	SLSN DIORITE
11K03 4 223	19860802	N Y 20														
11K03 4 224	19860803	N N 20	618550	5099340	01	2	3	015	3	2	1	2	1	6	2	SLSN
11K03 4 225	19860803	N N 20	618180	5099000	01	3	1	005	3	3	1	3	2	7	2	SLSN CONGLOMERATE
11K03 4 226	19860803	N N 20	618320	5097100	01	1	3	005	3	2	1	1	3	6	3	SLSN
11K03 4 227	19860803	N N 20	617180	5097180	01	1	3	005	3	2	1	1	2	6	2	SLSN
11K03 4 228	19860803	N N 20	620100	5097940	01	1	3	005	3	2	1	1	1	6	2	SLSN
11K03 4 229	19860803	N N 20	620500	5097960	01	1	3	005	3	2	1	2	1	6	2	SLSN
11K03 4 230	19860803	N N 20	620560	5098040	01	1	3	005	3	2	1	2	1	6	2	SLSN
11K03 4 231	19860805	N N 20	622380	5101450	01	1	2	015	3	1	1	1	1	6	3	SLSN
11K03 4 232	19860805	N N 20	621500	5100230	01	2	2	005	3	2	1	2	3	6	2	SLSN SHLE
11K03 4 233	19860805	N N 20	624600	5097700	01	1	2	005	3	2	2	1	3	6	3	SLSN CONGLOMERATE
11K03 4 234	19860805	N N 20	631400	5101080	01	1	3	005	3	2	1	1	3	6	3	SLSN CONGLOMERATE
11K03 4 235	19860805	N N 20	634230	5100970	01	1	2	005	3	2	1	1	3	6	2	SLSN SHLE
11K03 4 236	19860805	Y N 20														
11K03 4 237	19860805	N N 20	636530	5100730	01	1	1	005	3	3	1	1	3	6	2	SLSN CONGLOMERATE
11K03 4 238	19860806	N N 20	638680	5099950	01	1	3	005	3	3	1	1	3	6	2	SLSN SHLE CONGLOMERATE
11K03 4 240	19860806	N N 20	643100	5095750	01	1	2	005	3	3	2	1	3	6	2	SLSN SDSN 239
11K03 4 242	19860806	N N 20	642200	5096600	01	2	3	020	3	4	1	1	3	6	2	SLSN CONGLOMERATE SDSN
11K03 4 243	19860806	N N 20	643350	5096580	05	1	3	020	3	3	1	1	3	7	2	SLSN GRNT DIORITE CONGLOMERATE
11K03 4 244	19860806	N N 20	632580	5102600	01	1	3	005	3	2	1	1	3	7	2	SLSN CONGLOMERATE
11K03 4 245	19860806	N N 20	633960	5106070	01	1	2	005	3	2	1	1	1	7	2	SLSN
11K02 4 246	19860813	N Y 20	660580	5105610	05	1	3	005	3	3	1	1	3	1	2	CONGLOMERATE SDSN GRNT
11K02 4 247	19860813	N Y 20														
11K02 4 248	19860813	N N 20	659300	5109080	05	1	3	005	3	3	1	1	3	6	2	SLSN CONGLOMERATE GRNT
11K02 4 249	19860813	N N 20	658670	5110720	05	1	2	005	3	4	1	1	3	1	2	SLSN GRNT CONGLOMERATE
11K02 4 250	19860813	N N 20	658680	5110220	02	2	1	002	3	4	1	1	3	5	2	SLSN GRNT CONGLOMERATE
11K02 4 251	19860813	N N 20	658000	5116740	05	2	1	005	3	3	1	2	3	7	2	SLSN DIORITE
11K02 4 252	19860813	N N 20	658140	5115480	05	1	2	005	3	3	1	1	3	7	2	SLSN DIORITE
11K02 4 253	19860814	N N 20	660080	5113880	05	1	3	005	2	3	1	1	4	7	2	LIMESTONE DIORITE GRNT SDSN
11K02 4 254	19860814	N N 20	659940	5113720	01	2	1	005	3	2	1	1	3	6	2	SLSN LIMESTONE
11K02 4 255	19860814	N N 20	660510	5116100	05	1	3	010	3	3	1	1	3	7	2	SLSN LIMESTONE GRNT
11K02 4 256	19860814	N N 20	660000	5122560	05	3	1	005	3	3	1	2	3	6	2	SHLE GRNT SCHIST

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION
11K02 4 257	19860814	N N 20	658910	5122110	05	1	3	010	3	4	1	1	3	6	2	SLSN GRNT SCHIST
11K02 4 258	19860814	N N 20	661130	5112300	05	1	1	002	3	2	1	1	3	6	2	SLSN GRNT
11K02 4 259	19860814	Y N 20														
11K02 4 260	19860814	N N 20	661440	5112120	05	1	1	005	3	2	1	1	3	6	2	SLSN CONGLOMERATE GRNT
11K02 4 262	19860814	N Y 20	658760	5117000	02	2	1	002	3	2	1	2	2	6	2	SHLE GRNT SCHIST
11K02 4 263	19860814	N Y 20														
11K02 4 264	19860815	N N 20	657590	5114310	02	1	1	010	3	3	1	1	3	6	2	CONGLOMERATYE SLSN DIORITE
11K02 4 265	19860815	N N 20	657470	5110780	01	2	3	010	3	4	1	1	3	6	2	CONGLOMERATE SLSN SDSN DIORITE GRNT
11K02 4 266	19860815	N N 20	659410	5103400	01	1	2	002	3	4	1	2	3	6	2	CONGLOMERATE SDSN
11K02 4 267	19860816	N N 20	661390	5118610	05	1	3	015	2	2	1	1	1	7	2	GRNT RHYOLITE MTSNS
11K02 4 268	19860816	N N 20	661660	5117110	05	1	1	005	3	2	1	1	3	6	2	GRNT SLSN
11F13 4 269	19860817	N N 20	615760	5092200	01	1	2	005	3	2	1	1	1	5	4	SLSN
11K04 4 270	19860817	N N 20	615431	5101228	01	1	2	005	3	2	1	2	3	5	2	SLSN
11K04 4 271	19860817	N N 20	614520	5098759	01	1	3	010	3	1	2	1	1	3	2	SLSN
11K04 4 272	19860817	N N 20	614414	5095580	01	1	1	005	3	2	1	1	1	6	2	SLSN
11K04 4 273	19860817	Y N 20														
11K03 4 274	19860818	N N 20	619605	5104852	01	2	2	005	3	3	1	2	1	6	2	SLSN
11K03 4 275	19860818	N N 20	618883	5105024	01	2	3	015	3	2	1	2	1	6	2	SLSN
11K03 4 276	19860818	N N 20	624505	5105473	05	2	2	005	3	4	1	3	3	6	3	SLSN GRNT SCHIST
11E10 4 277	19860918	N N 20	514932	5064679	01	1	1	015	4	2	2	1	1	6	2	SLSN
11E10 4 278	19860918	N N 20	512105	5064676	01	1	2	005	4	3	1	1	1	5	2	SLSN
11E10 4 279	19860918	N N 20	509856	5063721	01	1	2	015	4	2	1	1	1	5	2	SLSN
11E10 4 280	19860918	N N 20	507218	5064329	01	2	1	005	4	3	1	2	1	5	2	SHLE SLSN
11E10 4 282	19860918	N N 20	510328	5061895	01	1	1	005	4	3	1	2	1	5	2	SLSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION
11E06 5 002	19860522	N N 20	483450	5038140	15	3	2	010	3	3	1	2	3	7	1	MAINLY SHLEY WITH GRANITIC FRAGS QTZ FELDSP
11E06 5 003	19860522	N N 20	483210	5037980	10	2	1	015	3	3	1	2	3	7	2	GRANITIC AND SHLE
11E06 5 004	19860522	N N 20	475050	37410SH	15	1	2	005	3	3	1	2	2	56	2	ALE GRNT QTZ FELDSP
11E06 5 005	19860522	N N 20	484900	5037640	20	1	1	005	3	3	1	2	2	56	2	GRNT SHLE VOLCANICS QTZ FELDSP
11E06 5 006	19860523	N N 20	483190	5036650	10	1	2	010	3	3	1	1	4	56	2	LITHIC FRAGS QTZ FELDSP GRANITIC
11E06 5 007	19860523	N N 20	483280	5033310	10	2	0	015	3	3	1	1	3	6	1	LITHICS QTZ FELDSP GRNT
11E06 5 008	19860523	N N 20	485540	5032160	20	3	1	010	3	3	1	2	24	9	2	SHLEY MATERIAL SOME GRNT QTZ FELDSP
11E06 5 009	19860523	N N 20	485490	5031900	10	2	1	015	3	3	1	2	24	56	2	SHLEY GRANITIC QTZ FELDSP SDSN
11E06 5 010	19860523	N N 20	483610	5036870	15	1	3	030	3	3	1	1	4	56	3	QTZ FELDSP GRANITIC SLATE COARSE SAND TO COBBLES AND PEBBLES
11E06 5 011	19860524	N N 20	495150	5035880	02	1	2	030	3	3	1	1	1	56	2	SAND SLSN LITHICS QTZ FELDSP
11E06 5 012	19860524	N Y 20	493920	5036470	00	1	1	001	3	3	1	2	2	6	2	RED MUDSTONE SLSN SOME QTZ FELDSP
11E06 5 013	19860524	N Y 20														
11E06 5 014	19860524	N N 20	492600	5036050	03	1	2	040	3	3	1	2	1	6	2	GRANITIC BUT MAINLY SHALY MATERIAL FELDSP QTZ
11E06 5 015	19860524	Y N 20														
11E06 5 016	19860525	N N 20	484110	5034480	00	2	2	005	3	3	1	2	1	67	1	MUDSTONE VERY LITTLE QTZ FELDSP
11E06 5 017	19860525	N N 20	484320	5035240	00	2	2	005	3	2	1	1	1	7	1	MUDSTONE SLSN VERY LITTLE QTZ FELDSP ALMOST ALL LITHIC
11E11 5 018	19860526	N N 20	496150	5051750	01	2	0	030	3	3	1	2	1	7	2	RED BROWN MUDSTONE RED & WHITE GRNT QTZ AND FELDSP
11E11 5 019	19860526	N N 20	496200	5051640	00	2	2	005	3	2	1	1	1	7	2	MUDSTONE SLSN GRNT
11E11 5 020	19860526	N N 20	496940	5050880	02	2	0	010	3	4	1	1	1	6	2	GRNT SLSN QTZ FELDSP LITHICS
11E11 5 022	19860526	N N 20	496660	5047970	01	1	1	020	4	4	1	1	1	17	1	MUDSTONE SLSN GRNT QTZ FELDSP
11E11 5 023	19860527	N N 20	481790	5049820	05	1	1	010	3	3	1	1	1	7	2	LITHICS MUDSTONE GRNT FELDSP QTZ
11E11 5 024	19860527	N N 20	484380	5047640	05	1	1	005	3	3	1	1	2	7	1	LITHICS MUDSTONE GRANITIC BASALT
11E11 5 025	19860527	N N 20	484710	5047540	02	1	2	040	3	3	1	2	1	7	1	LITHICS BASALT GRNT MUDSTONE QTZ FELDSP
11E11 5 026	19860527	N N 20	483750	5042210	02	2	1	020	3	3	1	1	1	6	2	LITHICS MUDSTONE GRNT QTZ FELDSP
11E11 5 027	19860527	N N 20	484010	5042280	01	2	1	005	3	3	1	1	1	67	2	LITHICS MUDSTONE GRNT
11E11 5 028	19860527	N N 20	495990	5047690	01	1	1	015	3	3	1	1	2	6	1	LITHICS SOME QTZ FELDSP GRNT?
11E11 5 029	19860529	N Y 20	483060	5052240	00	2	1	005	3	4	1	1	1	6	2	SLSN QTZ FELDSP
11E11 5 030	19860529	N Y 20														
11E11 5 031	19860529	N N 20	486790	5055040	01	2	1	030	3	3	1	2	14	7	1	FELDSP QTZ GRNT MUDSTONE PEBBLES
11E11 5 032	19860529	N N 20	484860	5054140	01	3	3	060	3	4	1	2	1	67	2	MUDSTONE PEBBLES QTZ FELDSP GRNT
11E11 5 033	19860529	N N 20	487370	5050510	00	1	0	015	3	3	1	1	1	7	2	FELDSP QTZ MICAS
11E11 5 034	19860529	N N 20	486960	5051620	00	3	0	005	3	3	1	1	1	7	2	QTZ FELDSP LITHICS
11E11 5 035	19860529	N N 20	485920	5052130	00	2	2	010	3	3	1	2	1	67	1	MUDSTONE QTZ FELDSP
11E11 5 036	19860529	N N 20	489820	5048740	01	1	1	010	3	2	1	2	1	7	2	QTZ AND FELDSP LITHICS MUDSTONE
11E11 5 037	19860529	N N 20	489870	5048710	00	1	3	030	3	4	1	2	1	7	1	FELDSP QTZ MAINLY MUDSTONE PEBBLES
11E11 5 038	19860529	N N 20	491500	5062480	00	1	1	030	3	2	1	2	1	67	2	MUDSTONE LITHICS SOME QTZ FELDSP
11E11 5 039	19860524	Y N 20														
11E13 5 040	19860603	N N 20	422950	5093160	01	1	3	050	3	4	1	1	1	6	1	SAME AS SAMPLE FINE SAND QTZ FELDSP
11E13 5 042	19860603	N N 20	422860	5092990	01	1	2	010	3	3	1	1	1	56	1	FLOAT SAME AS SED FINE SAND TO VERY FINE AND MUDSTONE
11E13 5 043	19860603	N Y 20	422560	5093140	01	1	3	030	3	3	1	1	1	56	1	FLOAT SAME AS SED FINE SAND QTZ FELDSP MUSC

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION	
11E13	5 044	19860603	N Y	20													
11E13	5 045	19860603	N N	20	425590	5093000	01	1	3	020	3	3	1	1	1	56 1	FLOAT SAME AS SED FINE SAND QTZ FELDSP MUSC
11E13	5 046	19860603	N N	20	427000	5092330	01	1	3	015	3	3	1	1	1	56 2	FLOAT SAME AS SAMPLE QTZ FELDSP MUSC
11E13	5 047	19860603	N N	20	428110	5090970	01	1	3	025	3	3	1	1	1	56 1	FLOAT SAME AS SAMPLE SDSN PEBBLES QTZ FELDSP MUSC
11E13	5 048	19860603	N N	20	430390	5090940	01	1	3	020	3	3	1	1	1	56 2	FLOAT SAME AS SAMPLE QTZ FELDSP MUSC SDSN PEBBLES
11E13	5 049	19860603	N N	20	431780	5089620	01	1	3	040	3	2	1	1	1	56 2	FLOAT SAME AS SED FELDSP QTZ MUSC
11E13	5 050	19860604	N N	20	433200	5086720	01	1	3	005	2	2	1	1	1	56 4	ORGANICS
11E13	5 051	19860604	N N	20	433010	5086440	00	1	3	010	3	2	1	1	1	7 3	SDSN PEBBLES-QTZ FELDSP AND ORGANICS
11E13	5 052	19860604	N N	20	431930	5085490	00	1	3	015	3	3	1	1	1	56 3	SDSN PEBBLES FELDSP QTZ MUSC ORGANICS
11E13	5 053	19860604	Y N	20													
11E13	5 054	19860604	N N	20	431320	5083560	01	1	3	005	3	3	1	1	1	56 3	SDSN PEBBLES FELDSP QTZ GREEN META PEBBLE
11E13	5 055	19860604	N N	20	430420	5085080	00	1	3	010	3	2	1	1	1	6 1	FLOAT SAME AS SAMPLE VERY FINEGR QTZ FELDSP
11E13	5 056	19860604	N N	20	430560	5085030	00	1	3	015	2	2	1	1	1	7 4	ORGANICS AND SDSN PEBBLES MAINLY MUD
11E13	5 057	19860604	N N	20	431020	5085920	00	1	3	015	3	3	1	1	1	6 2	FLOAT SAME AS SAMPLE FELDSP QTZ MUSC
11E13	5 058	19860604	N N	20	430930	5086360	10	2	3	050	3	3	1	2	1	1 3	RED AND GREEN MICACEOUS SDSN
11E13	5 059	19860605	N N	20	435270	5084920	10	1	3	045	3	3	1	1	1	6 2	ORGANICS
11E13	5 060	19860605	N N	20	435720	5084520	05	1	3	004	3	3	1	1	1	6 4	ORGANICS
11E13	5 062	19860605	N N	20	436160	5083020	02	1	2	010	3	3	1	1	1	6 2	FLOAT SAME AS SAMPLE
11E13	5 063	19860605	N N	20	434890	5081490	05	1	3	010	3	3	1	1	1	5 2	QTZ AND RED SDSN
11E13	5 064	19860605	N N	20	434240	5081290	10	1	2	007	3	3	1	1	1	6 2	SDSN QTZ FELDSP
11E13	5 065	19860605	N N	20	433290	5081880	10	1	3	008	3	2	1	1	1	6 2	ORGANIC DEBRIS QTZ FELDSP
11E13	5 066	19860605	N N	20	432390	5082140	05	1	3	020	3	3	1	1	1	6 2	SDSN QTZ FELDSP
11E13	5 067	19860605	N N	20	432500	5080360	05	1	3	012	3	3	1	1	1	6 2	SDSN QTZ
21H07	5 068	19860609	N N	20	374820	5033950	01	1	2	030	4	3	1	2	1	6 2	MAINLY MUDSTONE CHIPS SLSN SOME QTZ
21H07	5 069	19860609	N N	20	376280	5032200	05	1	2	020	4	4	1	2	1	7 2	MUDSTONE SLSN QTZ VOLCS?
21H07	5 070	19860610	N N	20	376720	5031680	04	1	2	008	3	3	1	2	1	5 1	SDSN FEW GRNT AND COMP
21H07	5 071	19860610	N Y	20													
21H07	5 072	19860610	N N	20	374520	5032550	05	1	3	008	3	3	1	2	1	6 1	SDSN SED DERIVED
21H07	5 073	19860610	N N	20	375090	5033900	05	1	3	010	4	3	1	2	1	6 1	MUDSTONE SLSN ORGANICS SOME QTZ FELDSP
21H07	5 074	19860611	N N	20	375380	5029550	05	1	1	015	3	4	1	1	1	79 1	MAINLY SHLEY FRAGMENTS SOME QTZ RICH RCKS SDSN
21H07	5 075	19860611	N N	20	372700	5028960	04	1	3	007	3	3	1	1	1	9 1	SDSN QTZ SLSN
21H07	5 076	19860611	N N	20	370270	5028080	05	1	1	020	2	4	1	1	3	7 2	SDSN SLATE
21H07	5 077	19860611	N N	20	366340	5025150	05	2	1	008	3	3	1	1	3	9 2	SDSN QTZ
21H07	5 078	19860611	N N	20	369720	5028560	01	1	2	010	4	3	1	1	1	6 1	SDSN QTZ SLSN SDSN SHLEY MATERIAL
21H07	5 079	19860611	Y N	20													
21H07	5 080	19860612	N N	20	367490	5027800	02	1	2	020	3	3	1	2	1	6 1	SLATEY MATERIAL MAINLY SOME QTZ FELDSP QTZ BOULDERS GRNT
21H07	5 082	19860612	N N	20	365360	5023960	03	2	3	005	3	3	1	1	1	6 2	SHLEY MATERIAL SOME QTZ FELDSP
21H07	5 083	19860612	N N	20	361740	5023270	02	2	2	010	3	3	1	1	1	6 1	SHLEY FLAKES QTZ SS MUDSTONE BOULDERS IN STREAM SDSN MUDSTONE VOLCANICS
21H07	5 084	19860612	N N	20	361820	5023180	02	2	1	015	3	3	1	1	1	7 1	MOOSTLY SHLEY MATERIAL ALSO QTZ FELDSP GRANITIC MATERIAL
21H07	5 085	19860612	N N	20	361410	5021880	02	2	1	010	3	2	1	2	1	6 1	SHLEY MATERIAL QTZ FELDSP

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION
21H07 5 086	19860613	N N 20	359870	5030720	05	1	2	008	3	3	1	1	1	56	2	MAINLY MUDSTONE QTZ FELDSP PEBBLES VOLCANICS?
21H07 5 088	19860613	N N 20	362590	5032330	02	1	2	020	3	4	1	1	1	6	2	QTZ FELDSP SDSN GRANITIC PEBBLES
11E12 5 089	19860623	N N 20	428693	5040838	15	1	3	008	3	2	1	1	1	9	2	GRNT BSSLT DBSE QTZ FELDSP 088
11E12 5 090	19860623	N N 20	435410	5044789	20	1	1	002	3	4	1	1	1	6	4	QTZ FELDSP BSLT GRNT
21H09 5 091	19860707	N Y 20	403310	5051720	02	1	3	010	3	2	1	1	1	6	2	SLSN SDSN GRNT
21H09 5 092	19860707	N Y 20														
21H10 5 093	19860708	N N 20	381510	5055160	00	1	1	005	2	2	1	2	1	6	2	SDSN MDSN
11K10 5 094	19860711	N N 20	683220	5169210	02	1	3	010	3	2	1	1	1	1	1	LEACHED GRNT FELDSP
11K10 5 095	19860711	N N 20	683310	5168960	02	1	3	010	3	2	1	1	1	2	1	LEACHED GRNT FELDSP
11K10 5 096	19860711	N N 20	682360	5169930	02	1	1	010	3	2	1	1	1	2	1	LEACHED GRNT FELDSP
11K10 5 097	19860712	N N 20	686300	5168500	10	2	3	030	3	4	1	3	2	6	1	ALKALI GRNT QTZ FELDSP SCHIST
11K10 5 098	19860712	N N 20	686050	5172080	10	1	3	030	3	4	1	3	2	2	1	GRNT GNSS QTZ FELDSP BIOTITE MUSCOVITE
11K10 5 099	19860712	N N 20	685930	5172120	10	2	2	035	3	4	1	3	2	2	1	GRNT QTZ FELDSP SCHIST GNSS
11K16 5 100	19860713	N N 20	694460	5190260	08	2	2	008	3	3	1	2	2	6	1	GRNT QTZ FELDSP SCHIST
11K16 5 102	19860713	N Y 20														
11K16 5 103	19860713	N Y 20	694580	5190400	05	1	3	020	3	2	1	1	2	6	1	GRNT SCHIST QTZ FELDSP
11K16 5 104	19860713	N Y 20														
11K16 5 105	19860713	N N 20	694900	5187560	05	1	2	010	3	2	1	1	2	6	2	LEACHED GRNT FELDSP QTZ
11K15 5 106	19860714	N N 20	681480	5183380	10	1	2	010	3	3	1	1	1	6	1	GNSS GRNT SCHIST QTZ FELDSP
11K15 5 107	19860714	N N 20	681440	5183280	07	1	3	015	3	3	1	2	1	6	1	SCHIST GNEISS QTZ GRNT
11K10 5 108	19860714	N N 20	671830	5177820	05	1	1	015	3	3	1	3	2	6	1	GRNT QTZ FELDSP SCHIST
11K09 5 109	19860717	N N 20	700070	5180000	05	1	2	008	3	4	1	2	3	1	1	GRNT QTZ FELDSP
11K09 5 110	19860717	N N 20	700200	5179910	10	1	1	010	3	3	1	1	1	6	1	QTZ FELDSP VERY COARSE GRNT
11K10 5 111	19860717	N N 20	688250	5168760	05	2	1	020	3	4	1	4	2	6	1	GRNT FELDSP QTZ SCHIST
11K10 5 112	19860717	N N 20	688460	5168850	05	1	1	005	3	3	1	4	1	1	1	GRNT FELDSP QTZ SCHIST
11K10 5 113	19860717	N N 20	667660	5172400	10	2	1	010	3	3	1	2	2	6	1	GRNT QTZ FELDSP SCHIST
11K10 5 114	19860718	N N 20	667340	5174120	08	1	1	010	3	3	1	2	1	6	1	GRNT MICA QTZ FELDSP SCHIST
11K10 5 115	19860718	N N 20	667600	5174460	06	1	1	015	3	2	1	2	1	6	1	QTZ FELDSP GRNT
11K10 5 116	19860718	N N 20	667590	5175080	05	1	2	015	3	3	1	2	1	7	1	GRNT FELDSP QTZ FELSIC VOLCANICS
11K10 5 117	19860718	N N 20	667470	5175010	05	1	3	008	2	1	1	1	1	7	1	QTZ FELDSP GRNT
11K02 5 118	19860813	N N 20	646870	5107420	05	1	3	010	2	3	1	1	1	6	3	MDSN SHLE ALSO GRNT QTZ FELDSP
11K02 5 119	19860813	N N 20	667510	5108710	10	1	2	012	3	3	1	1	1	6	2	MDSM GRNT QTZ FELDSP MDSN?
11K02 5 120	19860813	N N 20	669680	5111190	03	1	3	020	4	3	1	2	1	6	1	SDSN GRNT QTZ FELDSP
11K02 5 122	19860813	N N 20	669710	5111030	02	1	3	025	3	3	1	1	1	6	1	SDSN QTZ MC FELDSP GRNT MSDM
11K02 5 123	19860813	N N 20	670840	5115800	03	1	2	020	4	2	1	2	1	6	2	SDSN MSDM GRNT DBSE
11K02 5 124	19860813	N N 20	671340	5119250	01	3	2	045	3	3	1	2	2	9	2	ALMOST ALL SLATE SOME GRNT
11K02 5 125	19860813	N N 20	671320	5118010	10	3	1	005	3	3	1	2	2	6	2	SLATE MSDM GRNT DIAB
11K02 5 126	19860814	N N 20	665300	5108810	02	1	2	005	2	3	1	2	1	6	2	MDSN MSDM QTZ FELDSP GRNT
11K02 5 127	19860814	N N 20	669200	5109030	01	1	2	030	4	2	1	1	1	9	2	MDSN
11K02 5 128	19860814	N N 20	672110	5111590	02	1	2	040	3	2	1	1	1	6	2	SDSN GRNT MDSN

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11K02 5 129	19860814	N Y 20	672820	5113680	03	2	1	015	2	2	1	1	1	6	2	MDSN CGLM TRANSPORTED GRNT AND SCHIST
11K02 5 130	19860814	N Y 20														
11K02 5 131	19860814	N N 20	675790	5118680	05	2	2	007	2	3	1	1	1	6	2	MDSN GRNT FELSIC INTRUSIVE DIABASE MSDM
11K02 5 132	19860814	N N 20	674370	5118130	08	2	1	015	3	3	1	1	1	6	1	SDSN GRNT FELDSP QTZ SDSN
11K02 5 133	19860814	Y N 20														
11K02 5 134	19860814	N N 20	677600	5122090	08	2	1	008	3	3	1	2	1	5	1	GRNT QTZ FELDSP MSDM MDSN
11K02 5 135	19860814	N N 20	678620	5118810	02	2	2	025	3	3	1	2	1	6	2	GRNT SDSN MDSN CGLM
11K02 5 136	19860814	N N 20	672190	5119070	02	2	1	015	3	3	1	2	1	5	2	SDSN GRNT CGLM
11K02 5 137	19860815	N N 20	666210	5110970	07	2	1	030	3	3	1	2	1	9	1	MDSN GRNT SDSN MSDM DIBS QTZ FELDSP
11K02 5 138	19860815	N N 20	672250	5121260	03	2	3	005	2	2	1	2	1	6	1	SDSN MDSN GRNT QTZ FELDSP FOLIATED GRNT?
11K02 5 139	19860815	N N 20	672210	5121350	04	3	1	005	3	4	1	2	1	5	2	SDSN GRNT QTZ FELDSP MSDM FOLIATED GRNT?
11K02 5 140	19860815	N N 20	678420	5121940	05	1	1	008	3	3	1	2	1	5	1	GRNT LMSN MDSN CGLM
11K02 5 142	19860815	N Y 20	678340	5122790	04	2	2	010	2	3	1	2	1	6	1	SDSN LMSN GRNT MDSN FELDSP QTZ
11K02 5 143	19860815	N Y 20														
11K02 5 144	19860816	N N 20	672540	5112800	01	3	2	005	2	3	1	1	1	6	1	SDSN MDSN CGLM SOME GRNT QTZ FELDSP
11K02 5 145	19860816	N N 20	672260	5116470	08	1	3	010	2	3	1	1	1	6	3	GRNT DIBS DORT MSDM SDSN
11K02 5 146	19860816	N N 20	676260	5120980	04	1	3	010	2	3	1	2	1	6	1	GRNT QTZ FELDSP SDSN
11K02 5 147	19860816	N N 20	676080	5120490	02	1	3	008	3	2	1	2	1	6	1	LEACHED GRNT FELDSP QTZ
11F14 5 148	19860817	N N 20	642760	5093330	04	2	2	005	3	3	1	2	2	6	3	SCHIST MSDM GRNT QTZ FELDSP
11F14 5 149	19860817	N N 20	638760	5094160	02	1	1	012	3	3	1	2	1	6	1	SDSN SDSN GRNT MSDM
11F14 5 150	19860817	N N 20	637450	5094360	03	1	2	008	3	3	1	1	1	6	2	SDSN MSDM GRNT
11F14 5 151	19860817	N N 20	637430	5092920	04	2	3	008	3	2	1	2	1	6	2	MDSN MSDM GRNT QTZ FELDSP
11F14 5 152	19860817	N N 20	636020	5092090	06	1	3	015	2	3	1	2	1	6	1	GRNT SCHIST MDSN MSDM SDSN
11F14 5 153	19860817	Y N 20														
11K15 5 154	19860818	N N 20	678310	5184480	20	3	1	002	3	4	1	3	2	7	1	RED GRNT QTZ FELDSP MSDN
11K15 5 155	19860818	N N 20	678280	5184310	20	3	1	004	3	4	1	3	1	6	1	RED GRNT QTZ FELDSP MSDN
11K15 5 156	19860818	N N 20	677690	5183170	08	3	1	012	3	3	1	3	2	6	1	GRNT SCHIST MC QTZ FELDSP
11K15 5 157	19860819	N N 20	676630	5181580	10	3	2	018	3	3	1	3	2	6	1	MSDM GRNT MICA SCHIST QTZ FELDSP
11K15 5 158	19860819	N N 20	676400	5181390	08	2	2	008	3	3	1	3	1	6	1	GRNT AND DEFORMED GRNT MSDM SCHIST QTZ FELDSP MC
11K15 5 159	19860819	N N 20	676400	5181390	04	3	2	050	3	4	1	3	2	6	1	GRNT DEFORMED GRNT MSDM QTZ FELDSP MC SCHIST
11K15 5 160	19860819	N N 20	678520	5184690	09	2	1	020	3	4	1	3	1	6	1	MSDM GRNT QTZ FELDSP MC SCHIST DEFORMED GRNT
11K07 5 162	19860826	N N 20	656880	5126420	05	1	1	007	4	3	1	3	1	7	1	SCHIST MSDM GRNT QTZ FELDSP MC SDSN CGLM
11K07 5 163	19860826	N N 20	657080	5127500	08	1	1	012	4	3	1	3	1	7	1	SCHIST GRNT MSDM MC QTZ FELDSP
11K07 5 164	19860826	N N 20	657450	5127740	05	1	2	008	3	3	1	3	1	7	1	GNEISS SCHIST GRNT MSDM QTZ FELDSP
11K07 5 165	19860826	N N 20	656710	5127680	07	1	2	020	4	4	1	3	1	7	2	SDSN CGLM SCHIST GNEISS MC QTZ FELDSP GRNT MSDM
11K07 5 166	19860827	N N 20	656710	5128880	03	1	2	008	3	3	1	3	1	6	2	MC QTZ FELDSP GRNT MSDM MICASCHIST
11K07 5 167	19860827	N Y 20	657420	5130590	02	1	1	010	3	3	1	2	1	6	1	SDSN GRNT SCHIST MSDM GNSS?
11K07 5 168	19860827	N Y 20														
11K07 5 169	19860827	N N 20	657420	5130470	01	1	1	015	3	3	1	2	1	6	1	GRNT MSDM MICASCHIST SDSN
11K07 5 170	19860827	N N 20	656420	5130640	03	1	1	012	3	3	1	2	1	6	2	GRNT SCHIST QTZ FELDSP MC MSDM

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11K07 5 171	19860827	N N 20	656270	5130530	03	1	1	025	4	3	1	2	1	6	3	SDSN MC QTZ FELDSP GRNT SCHIST MSDM
11K07 5 172	19860827	N N 20	655620	5134480	06	1	2	005	2	3	1	2	1	6	2	GRNT GNEISS SCHIST QTZ FELDSP
11K07 5 173	19860828	N N 20	657050	5135880	06	1	3	005	3	3	1	2	1	6	2	LEACHED GRNT QTZ FELDSP MSDM
11K07 5 174	19860828	N N 20	657520	5134260	03	1	2	020	3	3	1	2	3	6	2	GRNT SDSN MSDM QTZ FELDSP
11K07 5 175	19860828	Y N 20														
11K07 5 176	19860828	N N 20	657600	5134370	02	1	1	010	3	4	1	2	1	6	2	GRNT MSDM GNEISS? QTZ FELDSP

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11E13 6 002	19860611	N N 20	451700	5079920	05	1	1	015	2	2	1	1	1	5	2	SLSN
11E13 6 003	19860611	N N 20	450600	5079280	05	1	3	030	3	3	1	1	1	6	2	SLSN
11E13 6 004	19870611	N N 20	450800	5079280	05	1	2	030	3	3	1	1	1	6	4	SLSN
11E13 6 005	19860611	N N 20	450500	5078160	01	1	3	005	2	2	1	1	1	6	2	SDSN
11E13 6 006	19860611	N N 20	450780	5077900	01	1	2	100	4	3	1	1	1	6	2	SDSN
11E13 6 007	19860611	N N 20	452380	5076880	01	1	3	005	3	3	1	1	1	6	2	SDSN
11E13 6 008	19860611	N Y 20	454050	5075260	01	1	3	010	3	3	1	1	1	6	2	SDSN QTZ
11F13 6 009	19860611	N Y 20	454050	5075260	01	1	3	010	3	3	1	1	1	6	2	SDSN QTZ
11E13 6 010	19860611	N N 20	451950	5074460	01	1	3	005	3	3	1	1	1	6	2	SDSN QTZ FELDSP
11E13 6 011	19860611	Y N 20														
11E13 6 012	19860611	N N 20	454160	5073450	01	1	3	010	3	3	2	1	1	6	2	SDSN QTZ FELDSP
11E13 6 013	19860611	N N 20	454440	5072580	01	1	3	010	3	3	1	1	1	6	2	SDSN QTZ FELDSP
11E13 6 014	19860611	N N 20	454490	5070290	01	1	3	010	3	3	1	1	1	6	2	SDSN QTZ FELDSP MUDSTONE
11E13 6 015	19860611	N N 20	454490	5070400	01	1	3	005	2	3	1	1	1	6	2	SDSN QTZ FELDSP
11E13 6 016	19860611	N N 20	454360	5069330	05	1	3	008	3	3	1	1	1	6	2	SDSN ORGANICS
11E13 6 017	19860612	N N 20	454950	5075450	01	1	3	010	3	3	1	1	1	6	3	SDSN QTZ
11E13 6 018	19860612	N N 20	455950	5075520	05	1	3	005	3	3	1	1	1	6	2	SDSN ORGANICS
11E13 6 019	19860612	N N 20	456950	5076260	01	1	1	010	3	3	1	1	1	6	2	SDSN SLSN
11E13 6 020	19860612	N N 20	457770	5076340	01	1	1	010	3	3	2	1	1	6	2	SDSN
11E13 6 022	19860612	N N 20	458470	5073520	01	1	3	060	3	3	1	1	1	6	2	SDSN QTZ FELDSP
11K10 6 030	19860616	N N 20	658720	5165300	05	1	2	030	3	4	1	4	2	6	2	MTSN GRNTS
11K10 6 031	19860616	N N 20	658660	5165240	05	1	2	020	3	4	1	4	2	5	2	MTSN GRNTS
11K10 6 032	19860617	N N 20	658220	5164980	10	3	2	020	4	4	1	4	2	8	1	MTSN GRNTS GRCS
11K10 6 033	19860617	N N 20	659300	5164260	10	1	2	010	4	4	1	3	2	6	1	GRNT GRCS QTZ MSDM
11K10 6 034	19860618	N N 20	663925	5162160	05	2	3	015	3	3	1	4	2	6	1	QTZ KSPAR SERPENTINE
11K10 6 035	19860618	N N 20	660900	5162160	04	1	2	010	3	3	1	4	2	6	2	QTZ MICA MTSN
11K10 6 036	19860618	N N 20	660420	5162320	05	2	2	010	3	3	1	4	2	6	2	QTZ MUSCOVITE KSPAR
11K10 6 037	19860619	N N 20	655190	5165800	05	1	3	050	3	3	1	4	3	6	3	QTZ SCHIST KSPAR
11K10 6 038	19860619	N Y 20	654040	5163100	05	1	3	015	3	3	1	4	1	6	2	GRNT QTZ KSPAR MTSN
11K10 6 039	19860619	N Y 20	654040	5163100	05	1	3	015	3	3	1	4	1	6	2	GRNT QTZ KSPAR MTSN
11K10 6 040	19860619	Y N 20														
11K10 6 042	19860619	N N 20	655690	5165820	05	1	3	020	3	3	1	4	1	6	2	QTZ PHYLLITE SCHIST GRNT
11K11 6 043	19860620	N N 20	649610	5151520	05	2	2	002	3	4	1	2	2	6	2	MICACEOUS SDSN GRNT SLSN
11K11 6 044	19860620	Y N 20														
11K09 6 045	19860625	N N 20	694160	5168000	10	3	3	010	3	4	1	4	2	6	1	GRNT BASALT GRDR
11K09 6 046	19860625	N N 20	694440	5167460	10	3	2	010	3	3	1	4	2	6	1	GRNT BASALT GRDR
11K09 6 047	19860625	N N 20	695000	5167310	10	3	3	005	3	3	1	4	2	6	1	GRNT BASALT GRDR
11K09 6 048	19860625	N N 20	693850	5168240	10	3	3	005	3	3	1	4	2	6	1	GRNT BASALT GRDR
11K09 6 049	19860626	N N 20	697021	5154129	05	1	1	010	2	2	1	3	1	6	2	GRNT QTZ FELDSP
11K09 6 050	19860626	N N 20	697564	5155147	05	1	2	020	3	3	1	2	1	6	2	GRNT QTZ FELDSP

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11K09 6 051	19860626	N N 20	697970	5157850	05	3	3	030	3	3	1	3	2	6	4	GRNT QTZ RHYLT
11K09 6 052	19860626	N N 20	698822	5159390	05	1	1	030	3	3	1	3	1	6	2	GRNT QTZ FELDSP
11K09 6 053	19860626	N N 20	699509	5160708	05	1	2	010	3	3	1	3	1	6	2	GRNT RHYLT QTZ FELDSP
11K09 6 054	19860707	N N 20	695030	5165550	05	2	2	030	3	3	1	3	2	6	1	GRANITIC
11K09 6 055	19860707	N N 20	694500	5165200	05	2	1	030	3	3	1	3	2	6	1	GRANITIC
11K09 6 056	19860707	N N 20	694640	5165340	05	2	3	010	3	3	1	3	2	6	1	GRANITIC
11K10 6 057	19860708	N N 20	678657	5156263	05	1	1	005	3	3	1	2	2	6	1	GRNT SCHIST GNEISS
11K10 6 058	19860709	N Y 20	678102	5155657	02	2	1	010	3	3	1	1	1	6	1	GRNT MYLONITE QTZ
11K10 6 059	19860709	N Y 20														
11K10 6 060	19860708	N N 20	678039	5156186	02	1	2	030	3	3	1	1	2	6	1	GRNT KSPAR QTZ
11K10 6 062	19860708	N N 20	676825	5156030	02	1	2	020	3	3	1	1	2	6	1	GRNT QTZ SCHIST
11K10 6 063	19860709	N N 20	676738	5155702	02	1	1	020	3	3	1	1	1	6	1	GRNT QTZ
11K10 6 064	19860709	N N 20	675023	5155490	05	1	2	020	3	3	1	1	1	6	1	GRNT QTZ MUSC
11K10 6 065	19860709	Y N 20														
11K10 6 066	19860709	N N 20	674272	5155611	05	1	3	010	3	3	1	1	1	6	1	GRNT MUSC
11K10 6 067	19860709	N N 20	673520	5155611	05	1	3	010	3	3	1	1	1	6	1	GRNT MUSC
11K10 6 068	19860709	N N 20	673805	5153452	05	1	1	020	3	3	1	1	1	6	2	GRNT MICA
11K10 6 069	19860710	N N 20	665690	5163010	05	1	1	010	3	3	1	2	3	6	1	QTZ KSPAR MUSCOVITE
11K10 6 070	19860710	N N 20	669300	5164600	02	1	3	030	3	3	1	1	1	6	1	GRNT
11K10 6 071	19860711	N N 20	680230	5172440	02	1	3	030	3	3	1	1	1	6	1	ORTHOCLASE GRNT MTSN
11K10 6 072	19860711	N N 20	680350	5172560	02	1	1	020	3	3	1	1	1	6	1	ORTHO GRNT MTSN
11K10 6 073	19860711	N N 20	681410	5170750	02	1	3	020	3	3	1	1	1	6	1	GRNT QTZ ORTH MTSN
11K09 6 074	19860712	N N 20	691590	5170010	05	2	1	010	3	3	1	3	2	6	1	GRNT SLATE QTZ FSPAR
11K09 6 075	19860712	N Y 20	694820	5170220	05	1	3	010	3	3	1	1	1	6	1	QTZ KSPAR GRNT MTSN
11K09 6 076	19860712	N Y 20														
11K09 6 077	19860712	N N 20	698120	5176870	05	1	1	020	3	3	1	1	1	6	1	KSPAR QTZ MTSN GRNT WHITE MICA
11K09 6 078	19860712	N N 20	699020	5176770	05	2	2	015	3	3	1	2	3	6	2	QTZ FSPAR MTSN MICAS
11K09 6 079	19860713	N N 20	694400	5176340	05	1	1	010	3	3	1	2	1	6	1	SLATE QTZ KSPAR WHITE MICA
11K16 6 080	19860713	N N 20	698680	5181770	05	3	1	009	3	3	1	2	2	5	2	FSPAR QTZ GRNT MTSN
11K16 6 082	19860713	N N 20	698340	5182710	15	3	2	086	3	3	3	3	2	6	1	QTZ FSPAR MICA GRNT MTSN
11K16 6 083	19860713	N N 20	696490	5183260	05	2	2	009	3	3	1	2	2	6	1	QTZ FSPAR RED GRNT MTSN
11K10 6 084	19860717	N N 20	683190	5163410	06	2	1	030	3	3	1	2	2	6	1	GRNT MTSN
11K10 6 085	19860717	N N 20	683420	5163320	05	2	1	030	3	3	1	3	2	6	1	GRNT MTSN
11K10 6 086	19860717	N N 20	672440	5171350	05	2	2	020	3	3	1	1	1	6	1	QTZ FSPAR MTSN MICA
11K10 6 087	19860717	N N 20	673550	5171170	02	1	1	020	3	3	1	1	1	6	1	QTZ FSPAR MTSN WHITE MICA
11K10 6 088	19860717	N N 20	673590	5171060	02	1	2	020	3	3	1	1	1	6	1	QTZ FSPAR MTSN WHITE MICA
11K10 6 089	19860718	N N 20	673480	5174880	02	1	2	030	3	3	1	1	1	6	1	QTZ FSPAR MTSN MICA
11K10 6 090	19860718	N N 20	673290	5174780	02	1	2	010	3	3	1	1	1	6	1	QTZ FSPAR MTSN MICA
11K10 6 091	19860718	N N 20	664060	5174760	02	1	2	010	3	3	1	1	1	6	1	QTZ FSPAR WHITE MICA
11K10 6 092	19860718	N N 20	666600	5176600	05	1	2	005	3	3	1	1	1	6	1	FSPAR QTZ GRNT MTSN WHITE MICA

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11K10 6 093	19860718	N N 20	669020	5178720	05	2	1	030	3	3	1	1	1	6	1	GRNT QTZ FSPAR MICA MTSN
11K06 6 094	19860730	N N 20	647000	5132000	10	1	2	020	4	4	2	1	1	6	2	SLSN
11K06 6 095	19860730	N N 20	648000	5130420	10	1	1	010	4	4	2	1	1	6	2	SLSN
11K06 6 096	19860730	N Y 20	651280	5130600	10	1	3	020	4	4	2	1	1	6	2	SLSN FSPAR QTZ
11K06 6 097	19860730	N Y 20														
11K06 6 098	19860730	N N 20	651500	5128060	10	1	1	005	4	4	1	1	1	6	2	SS QTZ KSPAR
11K06 6 099	19860730	N N 20	650760	5126160	10	2	2	005	4	4	1	1	1	6	2	SHLE SLSN QTZ
11K06 6 100	19860730	Y N 20														
11K06 6 102	19860730	N N 20	651280	5125320	05	1	2	005	4	4	1	2	1	6	2	KSPAR QTZ GRNT
11K06 6 103	19860730	N Y 20	650280	5124200	05	1	2	005	4	4	1	2	1	6	2	KSPAR QTZ GRNT
11K06 6 104	19860730	N Y 20														
11K06 6 105	19860730	Y N 20														
11K06 6 106	19860730	N N 20	650000	5124240	15	1	1	005	4	4	1	2	1	6	2	KSPAR QTZ GRNT
11K06 6 107	19860730	N N 20	652800	5128000	15	1	1	030	3	3	1	2	1	6	2	KSPAR QTZ GRNT SLSN
11K06 6 108	19860730	N N 20	652160	5131000	10	1	1	030	3	3	1	1	1	6	2	KSPAR QTZ GRNT
11K06 6 109	19860731	N N 20	653860	5132600	05	1	2	010	3	3	1	1	1	6	3	QTZ MICA FSPAR
11K06 6 110	19860731	N N 20	646360	5127260	05	1	3	015	3	3	1	2	1	6	2	KSPAR QTZ MUSCOVITE
11K06 6 111	19860731	N N 20	643260	5127460	02	3	2	005	3	3	1	1	1	6	2	SED MATERIALS MINOR FELDSP S
11K06 6 112	19860731	N N 20	644140	5124720	05	1	2	005	3	3	1	1	1	6	2	SHLE
11K06 6 113	19860731	N N 20	645100	5123940	05	3	1	010	3	3	1	1	1	6	2	SHLE
11K06 6 114	19860731	N N 20	642300	5125980	05	1	2	010	3	3	1	1	1	6	2	MUDDY SLSN
11K03 6 115	19860801	N N 20	631630	5121820	05	1	1	030	3	3	1	1	1	6	4	SLSN QTZ
11K03 6 116	19860801	N N 20	633660	5120600	02	1	1	005	3	3	1	1	1	6	2	SLSN
11K03 6 117	19860801	N N 20	632960	5120290	05	1	3	040	3	3	1	1	1	6	4	SS RED MDSN
11K03 6 118	19860802	N N 20	635200	5116740	02	1	3	010	3	3	1	2	1	6	2	SLSN SHLE
11K03 6 119	19860802	N N 20	635200	5116200	02	1	2	020	3	3	1	1	1	6	3	NO FLOAT
11K03 6 120	19860802	N N 20	636960	5115460	05	1	2	010	3	3	1	1	1	6	2	SHLE SLSN
11K02 6 120	19860815	N N 20	687420	5103300	05	1	1	005	3	3	1	1	1	6	1	QTZ BRECCIA SLSN GRNT
11K03 6 122	19860802	N N 20	638300	5115300	05	1	3	010	3	3	1	1	1	6	2	SHLE MUDSTONE
11K03 6 123	19860802	Y N 20														
11K03 6 124	19860802	N Y 20	639540	5115660	05	1	3	020	3	3	1	1	1	6	1	SHLE SLSN
11K03 6 125	19860802	N Y 20														
11K03 6 126	19860802	N N 20	641480	5116680	05	1	1	005	3	3	1	1	1	6	1	SLSN QTZ FSPAR
11K03 6 127	19860802	N N 20	641920	5118540	02	2	3	010	3	3	1	1	1	6	1	SLSN MDSN
11K03 6 128	19860802	N N 20	642240	5116380	05	1	3	020	3	3	1	1	1	6	2	SHLE SLSN
11K03 6 129	19860802	N N 20	643080	5118200	05	3	1	020	3	3	1	1	1	6	2	SHLE SLSN
11K03 6 130	19860802	N N 20	646000	5166000	05	1	1	005	3	3	1	3	1	6	1	SLSN QTZ FSPAR
11K03 6 131	19860804	N N 20	644640	5121640	05	2	1	010	3	3	1	2	1	6	1	SLSN MUDSTONE
11K03 6 132	19860804	N N 20	644880	5121700	05	2	1	010	3	3	1	2	1	6	1	SHLE SLSN
11K03 6 133	19860804	N N 20	643280	5121200	05	1	3	010	3	3	1	1	1	6	1	SHLE SLSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION
11K03 6 134	19860804	N N 20	642860	5121000	05	1	2	020	3	3	1	1	1	6	1	SHLE SLSN
11K03 6 135	19860805	N N 20	650340	5115560	10	1	1	020	3	3	1	1	1	6	1	GRNT
11K03 6 136	19860805	N N 20	648320	5116200	15	1	3	020	3	3	1	3	1	6	1	GRNT
11K03 6 137	19860805	N N 20	650700	5115120	05	1	1	010	3	3	1	1	1	6	1	GRNT
11K03 6 138	19860805	N N 20	643680	5111440	05	1	1	010	3	3	1	1	1	6	1	SLSN SHLE
11K03 6 139	19860805	N N 20	643660	5111580	05	1	1	010	3	3	1	1	1	6	1	SLSN SHLE GRNT
11K03 6 140	19860806	N N 20	644820	5112380	03	1	2	010	3	3	1	1	1	6	1	GRNT
11K03 6 142	19860805	N Y 20	646040	5115040	10	2	2	010	3	3	1	3	1	6	1	QTZ FSPAR
11K03 6 143	19860805	N Y 20														
11K03 6 144	19860806	N N 20	643920	5109300	05	1	1	005	3	3	1	1	3	6	2	SS GRNT
11K03 6 145	19860806	N N 20	644180	5107700	05	1	3	005	3	3	1	1	1	6	1	GRNT
11K03 6 146	19860806	N N 20	644300	5106300	05	1	1	030	3	3	1	1	1	6	1	GRNT
11K03 6 147	19860806	N N 20	644640	5104980	05	1	1	010	3	3	1	1	1	6	1	GRNT CGLM SS
11K03 6 148	19860806	N N 20	645820	5103460	05	1	2	010	3	3	1	2	3	6	2	CGLM SDSN
11K02 6 149	19860816	N N 20	663940	5096560	02	1	3	010	3	3	1	1	1	6	1	MDSN SLSN QTZ
11K02 6 150	19860816	Y N 20														
11K02 6 151	19860813	N N 20	680020	5113900	05	3	2	020	3	3	1	1	2	6	1	SS QTZ FELD
11K02 6 152	19860813	N N 20	680100	5114000	05	1	3	020	3	3	1	1	1	6	1	QTZ FELDSP SS
11K02 6 153	19860813	N N 20	685600	5119620	05	2	1	010	3	3	1	1	1	6	1	KSPAR QTZ MDSN
11K02 6 154	19860813	N N 20	683160	5119320	05	1	1	020	3	3	1	1	1	6	1	SHLE MDSN KSPAR
11K02 6 155	19860813	N N 20	684120	5119380	05	2	3	030	3	3	1	1	1	6	1	KSPAR LIMESTONE SHLE
11K02 6 156	19860813	N N 20	683580	5121960	05	1	1	020	3	3	1	1	1	6	1	KSPAR QTZ SHLE
11K02 6 157	19860813	N N 20	684560	5124100	05	2	1	005	3	3	1	1	1	6	1	QTZ FSPAR SHLE
11K02 6 158	19860814	N N 20	682780	5113980	05	2	2	010	3	3	1	1	1	6	2	SCHIST GREY SHLE
11K02 6 159	19860814	N N 20	687640	5123020	05	2	2	010	3	3	1	3	2	6	1	QTZ FSPAR MTSN MICA
11K02 6 160	19860814	N N 20	691540	5122140	05	3	2	010	3	3	1	4	2	6	1	GRNT GRANODIORITE VOLCANICS
11K02 6 162	19860814	N Y 20	688460	5115560	05	1	1	010	3	3	1	1	1	6	1	QTZ GRNT FSPAR SS
11K02 6 163	19860814	N Y 20														
11K02 6 164	19860814	N N 20	688900	5111840	05	1	1	010	3	3	1	1	1	6	1	GRNT QTZ FELDSP
11K02 6 165	19860814	N N 20	689940	5112960	05	1	1	005	3	3	1	1	1	6	1	GRNT QTZ CGLM
11K02 6 166	19860814	N N 20	690160	5115000	05	1	1	010	3	3	1	1	1	6	1	QTZ GRNT FELDSP SS SLSN
11K02 6 167	19860815	N N 20	692480	5107960	05	1	3	010	3	3	1	2	1	6	2	GRNT DIOORITE SLSN SS
11K02 6 168	19860815	N N 20	690300	5105440	05	1	1	010	3	3	1	1	1	6	1	BRECCIA QTZ SLSN
11K02 6 169	19860815	N N 20	688960	5104120	05	2	1	010	3	3	1	1	3	6	1	GRNT SS FELDSP QTZ
11K02 6 171	19860815	N N 20	682900	5099540	05	2	2	005	2	3	1	2	2	6	1	CGLM GRNT QTZ FELDSP
11K02 6 172	19860815	N N 20	681260	5098000	05	2	1	010	3	3	1	2	2	6	1	CGLM QTZ FELDSP
11K02 6 173	19860815	N N 20	681340	5098100	05	2	3	020	3	3	1	2	2	6	1	CGLM QTZ FELDSP
11K06 6 174	19860815	Y N 20														
11K02 6 175	19860816	N N 20	664500	5097220	05	1	2	005	2	2	1	1	1	6	1	MDSN SLSN
11K02 6 176	19860816	N N 20	666260	5099060	02	1	2	010	2	2	1	1	1	6	2	MDSN SLSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	COMPOSITION
11K02 6 177	19160816	N N 20	666940	5099280	05	2	2	010	2	2	1	1	1	6	1	SLSN MDSN CGLM
11K02 6 178	19160816	N N 20	669040	5101340	05	1	2	010	3	3	1	1	1	6	1	SHLE SLSN
11K02 6 179	19160816	N N 20	670600	5102540	05	1	3	020	3	3	1	1	1	6	1	MDSN SLSN
11K02 6 180	19160816	N N 20	670400	5098660	05	1	3	020	3	3	1	1	1	6	1	MDSN SLSN
11K02 6 182	19160816	N Y 20	668500	5100940	05	1	2	010	2	2	1	1	1	6	2	MDSN SLSN
11K02 6 183	19160816	N Y 20														
11F14 6 184	19160817	N N 20	644420	5093480	05	2	1	010	3	3	1	1	1	6	3	GRNT QTZ FELDSP
11F14 6 185	19160817	N N 20	646040	5093120	05	1	2	020	3	3	1	1	1	6	1	SLSN GRNT QTZ
11F14 6 186	19160817	N N 20	648940	5091630	05	1	1	005	3	3	1	1	2	6	1	GRNT QTZ FELDSP
11F14 6 187	19160817	N N 20	652140	5093810	05	2	1	010	3	3	1	2	2	6	1	GRNT QTZ CGLM SS
11F14 6 188	19160817	N N 20	654100	5094980	05	1	2	010	3	3	1	2	1	6	1	SLSN SS QTZ
11F14 6 189	19160818	N N 20	643140	5089000	05	1	2	005	3	3	1	2	1	6	2	QTZ QTZITE SCHIST GRNT
11F14 6 190	19160818	N N 20	643480	5088440	05	1	1	030	3	3	1	1	1	6	1	SLSN SS QTZ
11F14 6 191	19160818	N N 20	644960	5008710	05	1	2	020	3	3	1	1	1	6	1	OQTZ SLSN
11F14 6 192	19160819	N N 20	648720	5079080	05	1	3	020	4	4	1	1	1	6	1	GRNT
11F14 6 193	19160819	N N 20	649560	5079450	05	1	1	010	4	4	1	1	1	6	1	GRNT
11F14 6 194	19160820	N N 20	650430	5079750	05	1	1	005	4	4	1	1	1	6	1	GRNT
11F14 6 195	19160820	N N 20	650850	5080100	05	1	2	040	4	4	1	1	1	6	1	GRNT
11F14 6 196	19160820	N N 20	648100	5078940	05	1	3	010	3	3	1	1	1	6	1	GRNT
11F14 6 197	19160820	N N 20	647580	5078770	05	1	3	020	4	4	1	1	1	6	1	GRNT
11F14 6 198	19160826	N N 20	647110	5078600	05	1	2	020	3	3	1	1	1	6	1	GRNT
11F14 6 198	19160820	N N 20	647830	5078860	05	1	1	020	4	4	1	1	1	6	1	GRNT
11F14 6 199	19160826	N N 20	644180	5077540	05	1	2	020	3	3	1	1	1	6	1	GRNT
11F14 6 200	19160826	Y N 20														
11F14 6 202	19160826	N N 20	643480	5076870	05	1	3	030	3	3	1	1	1	6	1	SS QTZ BIOTITE MICA
11F14 6 203	19160826	N Y 20	643360	5076790	05	1	1	030	3	3	1	1	1	6	1	SS QTZ MICA
11F14 6 204	19160826	N Y 20														
11F14 6 205	19160826	N N 20	653180	5076820	05	1	2	020	3	3	1	1	1	6	1	GRNT QTZ DIORITE
11F14 6 206	19160826	N N 20	650660	5074520	05	2	2	030	3	3	1	1	1	6	1	QTZ FELDSP GRNT
11F14 6 207	19160827	N N 20	649040	5073690	05	2	3	010	3	3	1	3	2	6	1	GRNT
11F14 6 208	19160827	N N 20	648380	5073370	05	2	3	030	3	3	1	2	1	6	1	GRNT
11F14 6 209	19160827	N N 20	647280	5072600	05	1	1	010	3	3	1	2	1	6	1	QTZ FELDSP MTSN
11F14 6 210	19160827	N N 20	646230	5071160	05	1	2	010	3	3	1	2	2	6	1	GRNT MTSN
11F14 6 211	19160827	Y N 20														
11F14 6 212	19160827	N N 20	644740	5070020	05	2	3	020	3	3	1	2	2	6	1	GRNT MTSN
11F14 6 213	19160828	N N 20	652840	5080180	05	1	3	010	3	3	1	1	1	6	1	GRNT
11F14 6 214	19160828	N N 20	652530	5080270	05	1	2	020	3	3	1	1	1	6	1	GRNT

LEGEND FOR FIELD CARD HEADINGS (1987)

The headings for Field Card information consist of single letters in many cases as the information is presented in closely arranged vertical columns. This keeps all information for each sample on a single page. The legend for headings is presented here. Note the composition is abbreviated in most cases.

SAMPLE NO. (SAMPLE NUMBER): Consists of the N.T.S. Sheet Number, a single digit crew number, and a three digit identifier.

DATE (DATE): Consists of the year, month and day.

S (STANDARD): Denotes whether or not (Y for yes and N for no) the sample is an analytical standard placed in the batch for analytical quality control. There will be no comments for these samples as they were not taken in the field.

D (DUPLICATE): Denotes whether or not (Y for yes and N for no) the sample is a field duplicate taken within the batch for analytical quality control. The sample will be the duplicate of the sample before, unless otherwise specified by another (D) within the same analytical batch of twenty samples.

Z (ZONE): All samples in this survey were taken in Nova Scotia, which falls within zone 20 of the National Topographic System.

EAST (EASTING U.T.M.): The Universal Transverse Mercator easting co-ordinates as taken by field crews from the 1:50,000 NTS grid.

NORTH (NORTHING U.T.M.): The Universal Transverse Mercator northing co-ordinates as taken by field crews from the 1:50,000 NTS grid.

MA (MAFIC): Relative percentage of mafic minerals in the sample. Expressed as a 2-digit number (i.e. 05 for 5% or 25 for 25%).

B (BEDROCK PROXIMITY): The proximity of known bedrock is:

1. no known outcrop within 100 metres
2. known bedrock outcrop within 100 metres
3. sample taken over outcrop

P (POSITION): The position of a stream sample is always defined looking downstream.

1. left side
2. right side
3. center of stream

DEP (DEPTH): The sample depth is recorded in centimetres. An approximation is recorded in a 3-digit format (i.e. 15 cm becomes 015).

L (LEVEL): The stream level is described relative to normal carrying capacity.

1. dry
2. low
3. normal
4. high
5. flood

F (FLOW): Water flow rate:

1. stagnant
2. slow
3. moderate
4. fast
5. torrent

LO (LOAD): Describes the relative amount of sediment load the stream is carrying.

1. clear
2. cloudy
3. muddy

R (RELIEF): This describes the general relief within the local sampling environment.

1. low, 0-15 metres.
2. gentle, 15-60 metres.
3. moderate, 60-300 metres.
4. high, >300 metres.

B (BANK): The general nature of the bank is:

1. alluvial
2. colluvial
3. glacial till
4. glacial outwash

pH (pH): Measured as the negative logarithm of the hydrogen ion activity (measure of acidity or alkalinity of a solution) of the water at the sample site.

CON (CONDUCTIVITY): Expressed in mu's, a measure of the ability of the water at the sample location to carry an electric current.

CR (COLOUR): The colour of the sample is (more than one colour may be noted; i.e. reddish-brown):

0. white
1. buff
2. yellow
3. orange
4. pink
5. red
6. brown
7. dark brown
8. black
9. grey

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	R	BA	CR	C	pH	CON	COMPOSITION
11E06 1 002	19870514	N N NS	469750	5024950	05	1	2	005	3	3	2	1	1	3	4	6.6	110	MIXED GRANITES
11E06 1 003	19870515	N N NS	470120	5030880	01	1	2	035	4	4	1	1	4	6	2	5.3	35	VARIABLE
11E06 1 004	19870515	N N NS	470310	5033060	05	2	1	040	4	4	1	1	2	6	3	3.5	22	VARIABLE

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F12	1 002	19870502	N N	20	596330	5045030	05	1 2	015	4 3	1 6.5	40.9	1 1	56	1			RED SDSN MTSN
11F12	1 003	19870502	N N	20	599240	5044920	05	2 1	030	3 3	1 6.2	36.5	1 1	06	2			RED SDSN MTSN QTZ
11F05	1 004	19870503	N N	20	578840	5037430	05	1 0	010	3 2	1 6.4	82.1	1 1	06	2			SDSN SLSN
11F05	1 005	19870504	N N	20	581470	5028770	02	1 2	010	3 3	1 6.6	56.5	2 1	06	1			SANDSIZE SLSN YELLOW SDSN
11F05	1 006	19870504	N N	20	580300	5025700	05	1 2	005	3 2	1 6.7	58.4	1 1	06	2			ROUNDED SMALL SLSN SDSN SMALL GRAINS
11F05	1 007	19870505	N N	20	579670	5018540	02	1 1	020	4 3	1 6.7	23.7	2 1	01	1			SDSNT SAND
11E08	1 008	19870506	N Y	20	577600	5036460	02	1 3	010	3 3	1 6.4	73.7	2 1	06	1			RED SDSN SLSN BOTH SAND SIZE QTZ PEBBLES
11E08	1 009	19870506	N Y	20	577600	5036460	02	1 2	010	3 3	1 6.4	73.7	2 1	06	1			RED SDSN SLSN QTZ PEBBLES ALL SDSN
11E08	1 010	19870506	Y N	20							6.4	73.1						
11E08	1 011	19870506	N N	20	573600	5037260	03	1 0	015	3 3	1 6.3	102.8	2 3	06	2			SLSN SDSN
11E08	1 012	19870506	N N	20	573410	5035620	02	1 0	020	3 3	1 9.6	56.1	2 1	06	1			SDSN SLSN
11E08	1 013	19870506	N N	20	572870	5036500	02	1 0	015	3 3	2 6.8	107.5	2 3	06	1			SDSN MDSN SLSN FINE GRAINS
11E08	1 014	19870607	N N	20	572780	5038350	02	1 2	015	4 4	1 5.4	50.2	2 1	06	1			SDSN MDSN SLSN FINE GRAINED
11E08	1 015	19870507	N N	20	569420	5032626	02	1 2	015	3 4	1 5.8	30.6	2 1	07	1			SDSN SLSN GRANITIC COMP GRAINS
11E08	1 016	19870508	N N	20	569100	5029510	15	1 2	010	3 2	1 5.7	26.4	1 1	26	1			GRAVEL SIZE SLSN GRNTS QTZ KSPAR
11E08	1 017	19870508	N N	20	569780	5030200	13	1 2	005	3 3	1 5.6	26.9	1 1	26	1			MINOR FELSIC GRNT GREENISH SLSN POLYCOMP
11E08	1 018	19870508	N N	20	569780	5031450	05	2 1	020	4 4	1 5.8	33.7	1 1	24	1			POLYCOMP WELL ROUNDED GRAVELY SAND KSPARS
11E08	1 019	19870508	N N	20	569850	5031350	01	2 2	020	4 3	1 8.5	31.2	1 1	6	1			PINKSPARS QTZ POLYCOMP META SEDIMENTS
11E08	1 020	19870508	N N	20	569730	5031340	02	1 1	013	3 2	1 8.5	31.2	1 1	6	1			GRNT SDSN SLSN
11E08	1 022	19870509	N N	20	577060	5033060	05	2 2	005	3 3	1 6.6	34.9	2 0	6	2			RED SLSN GREY SLSN SOME QTZ
11E08	1 023	19870509	N N	20	573060	5024050	05	1 1	005	3 3	1 6.4	35.2	1 1	6	2			RED GREEN GREY SLSN METASDSN
11E08	1 024	19870509	N N	20	573010	5025060	02	1 3	010	3 2	1 6.3	36.7	1 1	6	2			SDSN SLSN SDSN
11E08	1 025	19870507	N N	20	577250	5025800	05	1 2	015	3 3	1 6.4	50.3	1 1	6	2			SDSN RSST SHLE QTZ
11E08	1 026	19870515	N N	20	577800	5017690	01	1 1	015	2 2	0 5.3	23.5	1 1	6	1			SAND
11E08	1 027	19870515	N N	20	571520	5015110	03	1 1	020	3 3	1 5.4	22.7	1 1	6	1			METASDSN SDSN SLSN GRNT QTZ
11E08	1 028	19870516	N Y	20	559020	5013010	01	1 1	015	3 2	1 5.4	18.7	1 1	6	2			SAND
11E08	1 029	19870516	N Y	20	559020	5013010	01	1 1	015	3 2	1 5.4	18.7	1 1	6	2			SAND
11E08	1 030	19870516	N N	20	561020	5013570	02	2 1	010	3 3	1 5.3	17.7	2 3	6	1			SDSN QTZ SLSN METASDSN
11E08	1 031	19870516	N N	20	561850	5014620	02	2 1	010	3 3	1 5.2	17.8	1 2	6	2			
11E08	1 032	19870519	N N	20	568610	5013420	02	1 2	010	3 3	1 5.3	22.2	1 1	6	1			SDSN SDSN PEBBLES
11E08	1 033	19870519	N N	20	562700	5012630	05	1 1	030	4 3	1 5.3	20.5	2 1	6	2			METASDSN SHLE SLSN QTZ KSPAR
11E08	1 034	19870519	N N	20	557830	5013450	02	1 1	015	3 3	1 5.3	18.2	1 1	6	1			SANDSIZE MDST SHLE SDSN QTZ KSPAR
11E08	1 035	19870519	N N	20	555810	5013940	05	1 1	003	4 3	1 5.3	20.8	2 1	6	2			METASDSN SHLE SLSN KSPAR QTZ
11E08	1 036	19870526	Y N	20							5.5	35.5						
11E08	1 037	19870526	N N	20	570980	5019240	02	2 3	022	3 3	1 5.6	24.0	1 1	6	2			SLSN
11E08	1 038	19870526	N N	20	564680	5017210	02	3 3	035	3 3	1 5.0	16.4	1 1	6	2			SDSN QTZ FELDSPS
11E08	1 039	19870527	N N	20	562380	5016150	02	1 2	010	3 2	1 0.0	0.0	1 1	6	1			FINE SLSN ORGANIC SDSN QTZ FELDSPS
11E08	1 040	19870528	N N	20	549740	5012900	02	3 2	045	3 3	1 5.1	19.8	2 2	6	2			SLSN
11E08	1 042	19870528	N N	20	547850	5013940	05	1 3	050	3 3	1 5.2	21.8	2 4	6	2			FINE SLSN SDSN QTZ
11E08	1 043	19870528	N N	20	546420	5013400	05	1 2	050	3 3	1 5.1	20.3	1 3	6	2			SLSN SDSN GRNT
11E08	1 044	19870528	Y N	20							5.4	34.2						

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E08	1 045	19870530	N N	20	530500	5074220	03	1 2	015	3 3	1 5.5		36.9	2 1	6 2			VOLCANICS QTZ SLSN FELDSP
11E08	1 046	19870530	N N	20	575270	5029400	02	1 2	005	3 3	1 5.8		32.2	2 1	6 2			SDSN GRNT STSN
11E08	1 047	19870531	N N	20	568750	5025250	10	1 2	005	3 3	1 5.7		35.3	1 1	6 2			HEMITIZED GRNT BLUE AND GREEN SILST SDSN
11E08	1 048	19870531	N N	20	566000	5027230	05	1 1	025	3 3	1 6.1		35.2	2 1	6 2			SDSN KSPAR QTZ STSN SDSN VOLCANICS
11E08	1 049	19870531	N Y	20	566500	5028140	03	1 2	018	3 3	1 5.8		52.3	2 1	6 2			GRNT MTSNS QTZ SLSN SDSN
11E08	1 050	19870531	N Y	20	566500	5028140	03	1 1	018	3 3	1 5.7		40.3	2 1	6 2			GRNT MTSNS QTZ FELSPAR SLSN SDSN
11E08	1 051	19870531	N N	20	564210	5027360	02	2 2	008	3 3	1 6.1		38.5	1 1	6 1			POTASSIUM RICH GRNT METAVOLCANICS SDST SLST
11E08	1 052	19870531	N N	20	562970	5025330	05	1 2	018	3 3	1 5.8		46.3	1 1	6 2			GRNT STSN SLSN METASDSN
11E08	1 053	19870601	N N	20	567240	5034610	03	1 0	024	3 3	1 6.2		42.5	1 1	6 2			GRNT MTSNS STSN SDSN QTZ FELDSP
11E08	1 054	19870601	N N	20	564960	5032980	03	1 0	030	3 4	1 6.2		41.5	2 1	6 2			GRNT RHYL STSN MTSNS
11E08	1 055	19870601	N N	20	564000	5035940	05	1 1	005	3 3	1 6.2		42.4	2 3	6 2			GRNT SCHIST MTSNS QTZ FELDSP
11E08	1 056	19870602	N N	20	550120	5017250	10	2 1	010	3 3	1 5.2		43.3	2 0	6 1			QTZ SLSN MTSNS GRNT
11E08	1 057	19870602	N N	20	548600	5017080	01	1 1	020	3 2	1 5.1		36.2	1 3	6 1			QTZ STSN SLSN MTSNS
11E08	1 058	19870602	N N	20	551400	5016840	02	1 2	035	3 2	1 5.3		22.1	1 1	9 2			LIGHT GREY SDSN QTZ FELDSP
11E08	1 059	19870602	N N	20	550940	5013850	05	1 1	030	3 2	1 5.6		38.0	1 1	56 1			BROWN RED SDSN GREEN SLSN QTZ
11E08	1 060	19870603	N N	20	548310	5011900	05	1 2	015	2 3	1 5.2		21.9	1 1	6 2			QTZ GREEN RED SLSN ALKALI GRNT
11E08	1 062	19870603	N N	20	540270	5016430	10	1 1	010	3 3	1 5.8		27.7	1 1	6 1			BROWN SILT SDSN QTZ KSPARS
11E08	1 063	19870603	N N	20	541120	5016630	05	1 1	030	3 3	1 5.6		22.0	1 1	6 1			GREEN SLSN RED SDSN QTZ MANGANESE
11E08	1 064	19870604	N N	20	558220	5018090	05	2 2	010	3 2	1 5.4		26.4	1 2	7 1			QTZ RED SDSN GREEN SLSN
11F11	1 065	19870612	N N	20	648790	5057840	05	1 3	010	3 3	1 6.3		62.8	2 4	6 2			SLSN SDSN
11F11	1 066	19870612	Y N	20							6.0		33.8					
11F11	1 067	19870612	N Y	20	648240	5058080	05	3 1	020	3 2	1 6.4		68.5	1 2	6 1			SLSN SDSN
11F11	1 068	19870612	N Y	20	648240	5058080					6.3		67.8					
11F11	1 069	19870612	N N	20	650480	5063050	12	1 0	010	3 4	1 6.1		248.0	4 3	6 2			TUFF GRNT RHYLT
11F11	1 070	19870612	N N	20	652100	5064100	17	1 2	005	3 3	1 7.0		56.8	4 2	7 2			TUFFS GRNTS BASALT
11F11	1 071	19870612	N N	20	652800	5064590	00	3 0	020	2 3	1 6.2		61.5	4 2	67 2			TUFF RHYLT METAVOLCANICS SCHISTOSE
11F11	1 072	19870613	N N	20	653120	5064700	12	1 2	005	3 4	1 6.4		57.8	4 4	6 2			GRNT TUFF BASALT METASAND
11F11	1 073	19870613	N N	20	653720	5065200	07	3 0	003	3 3	1 6.4		69.6	4 1	6 1			ALKALI GRNT MTSN ANDESITE METAVOLCANIC
11F11	1 074	19870613	N N	20	645440	5060440	05	3 1	020	3 3	1 6.2		72.8	3 2	6 2			SLSN MTSN
11F11	1 075	19870614	N N	20	644100	5062400	05	1 2	015	3 3	1 6.2		129.6	2 4	6 2			SLSN SDSN MTSN
11F11	1 076	19870614	N N	20	642420	5062180	02	1 2	025	3 3	1 6.3		48.8	1 4	56 2			META SLSN SDSN SLATES AMPHIBOLES GRNTS QTZ
11F11	1 077	19870614	N N	20	639440	5058120	02	3 0	005	3 3	1 5.9		48.8	2 4	56 1			SLSN SDSN KSPAR OXIDATION REDUCED
11F11	1 078	19870614	N N	20	648280	5054720	05	1 1	075	3 3	1 6.5		47.7	1 1	6 2			GREEN BROWN SLSN SDSN BUFF SDSN GRNT
11F11	1 079	19870615	N N	20	648450	5054880	05	1 0	030	3 3	1 5.6		52.8	1 1	6 2			SDSN SLSN QTZ GRAINS
11F11	1 080	19870615	N N	20	646920	5054980	05	1 1	005	3 3	0 5.6		48.3	1 1	6 2			RED SDSN GREEN SLSN
11F11	1 082	19870615	N N	20	646850	5054840	05	1 1	010	2 2	1 6.5		132.1	2 1	6 2			SLSN MTSNS
11F11	1 083	19870615	N Y	20	646850	5054840	05	1 0	010	2 2	1 6.5		132.1	2 1	6 2			SLSN MTSNS
11F11	1 084	19870615	N N	20	640830	5054200	10	2 3	010	3 2	1 6.3		62.9	2 4	7 1			SLSN MTSN SDSN
11F11	1 085	19870615	N N	20	640540	5055370	05	1 2	010	3 3	1 5.9		37.5	2 1	6 2			SDSN SLSN MAGNESIUM COVERED
11F11	1 086	19870615	N N	20	640500	5056460	10	1 2	005	3 3	1 6.7		50.5	2 1	7 2			SDSN RED SLSN QTZ PEBBLES

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F11 1 087	19870615	Y N 20										5.8	33.3					
11F11 1 088	19870616	N N 20	647300	5056430	05	1	0	010	3	3	1	5.7	36.8	2	3	6	2	RED SLSN GREYWACKE GRNT SDSN
11F11 1 089	19870616	N N 20	643710	5050150	05	1	1	015	2	2	1	6.3	101.8	1	1	6	2	SLSN SDSN
11F11 1 090	19870616	N N 20	653150	5055670	05	1	0	010	3	3	1	6.1	34.8	2	3	6	2	RED SLSN GREYWACKE GRNT
11F11 1 091	19870616	N N 20	655420	5055980	05	2	1	005	3	4	1	6.1	52.1	2	3	6	1	BLACK SHLE GREEN RED SDSN GRNT
11F11 1 092	19870617	N N 20	656490	5044780	05	1	3	030	3	3	1	7.0	52.7	1	1	6	2	RED GREEN SLSN QTZ
11F10 1 093	19870617	N N 20	657300	5042280	05	1	2	005	3	3	1	6.2	409	1	1	6	2	RED GREEN SLSN BLACK COATED QTZ
11F10 1 094	19870617	N N 20	658570	5041220	05	1	0	010	2	3	1	6.1	70.9	2	1	1	3	CONGLOMERATE OF SLSN AND SDSN
11F11 1 095	19870617	N N 20	653990	5060150	10	1	2	005	2	2	1	6.7	49.8	2	1	7	2	RED SLSN GREYWACKE KSPAR QTZ GRAINS
11F10 1 096	19870617	N N 20	667720	5055680	15	1	2	004	3	3	1	6.4	48.8	1	1	6	3	RED GREY SLSN FE-MN AND FE STAINED
11F11 1 097	19870618	N N 20	636620	5039960	05	1	1	005	3	3	1	6.5	67.0	1	1	6	2	SLSN SDSN QTZ PEBBLES
11F11 1 098	19870618	N N 20	633050	5042300	05	1	3	015	3	3	1	6.3	52.8	2	3	6	2	RED GREEN SLSN KSPAR QTZ GRAINS
11F11 1 099	19870618	N N 20	632840	5042240	05	1	2	005	3	3	1	6.6	45.3	2	3	6	2	RED GREEN SLSN KSPAR QTZ GRAINS
11F11 1 100	19870618	N N 20	632120	5042960	05	1	1	005	4	5	1	6.8	34.9	2	3	6	1	RED GREEN SLSN TRACE GRNT
11F11 1 102	19870611	N N 20	650260	5044290	07	2	0	025	3	3	1	6.3	46.0	1	1	6	2	SLSN SDSN
11F11 1 103	19870611	N N 20	653900	5044720	10	1	2	020	3	3	1	6.3	51.3	1	1	6	2	SLSN SDSN
11F11 1 104	19870611	N N 20	654290	5047040	05	1	3	015	3	2	1	6.1	39.5	2	4	6	4	SLSN QTZITE
11F11 1 105	19870611	N N 20	651330	5055130	05	3	1	000	3	3	1	6.3	134.5	1	4	6	2	SDSN RED AND GREEN SLSN
11F11 1 106	19870611	Y N 20																
11F11 1 107	19870618	N N 20	632230	5043060	05	1	1	005	3	3	1	6.2	58.8	2	3	6	2	RED AND GREEN SLSN FIVE PERCENT GRNT
11F11 1 108	19870618	N N 20	630430	5044280	05	1	1	005	3	3	1	6.6	72.8	3	3	6	2	SLSN GRNT PEBBLE CONGLOMERATE KSPAR
11F11 1 109	19870618	N N 20	630320	5044380	05	1	1	005	3	2	1	6.5	85.3	3	3	6	2	RED AND GREEN SLSN FIVE PERCENT KSPAR
11F11 1 110	19870624	N N 20	619130	5058030	05	1	0	020	3	3	1	6.5	124.5	3	3	6	2	CONGL KSPAR SLSN SLSN
11F11 1 111	19870624	N N 20	624560	5051972	07	3	3	020	3	3	1	6.7	93.5	3	2	6	2	90% BLACK SLATE CONGLOMERATE QTZ FELDSP
11F09 1 112	19870625	N N 20	697290	5068640	10	1	1	010	3	3	1	5.8	34.7	1	4	7	2	SLSN SDSN GRNT
11F09 1 113	19870625	N Y 20	701090	5067170	02	2	1	003	4	2	2	6.1	51.7	2	1	6	2	META SDSN QTZ POORLY SORTED SDSN
11F09 1 114	19870625	N Y 20	701090	5067170	02	2	1	003	4	2	1	6.1	51.7	2	1	6	2	META SDSN QTZ POORLY SORTED SDSN
11F09 1 115	19870625	N N 20	701920	5068600	02	2	2	000	4	3	1	5.8	36.6	2	1	6	1	METAMORPHOSED SDSN GREYWACKY SLSN
11F09 1 116	19870625	N N 20	701900	5068370	02	2	2	007	4	3	1	6.1	34.7	2	1	6	1	MICROGRNT METASDSN QTZ
11F10 1 117	19870626	N N 20	683870	5060800	07	2	2	030	3	2	1	6.1	64.9	2	3	6	1	SDSN SLSN 70% GRNT 5% RHYL 10% QTZ 15%
11F10 1 118	19870626	N N 20	684040	5061600	05	2	2	020	3	2	1	6.3	84.4	2	3	6	2	SDSN SLSN QTZ FELSPAR GRNT PEBBLES
11F10 1 119	19870627	N N 20	681950	5058270	10	1	2	015	3	3	1	6.4	62.2	2	1	10	1	LIGHT GREEN SLSN RED SLSN MANGANESE COATING
11F10 1 120	19870627	N N 20	691050	5068580	03	1	1	025	3	3	1	5.9	29.3	1	1	1	1	PINK GRNT QTZ FELDSP VOLCANICS
11F10 1 122	19870627	N N 20	675750	5053200	10	1	0	010	3	2	1	6.6	90.6	2	1	1	2	LIGHT GREEN SHLE GREEN SLSN
11F10 1 123	19870627	N N 20	667780	5055740	15	1	2	003	3	2	1	6.6	55.5	2	1	6	2	GREENISH GREY SILSTONE FINE GRAINED SDSN
11F09 1 124	19870627	N N 20	695620	5061370	02	1	3	045	5	4	1	6.2	32.9	2	1	6	2	METAMORPHOSED ANDESITE GRNT FELDSP
11F09 1 125	19870629	N N 20	699540	5063460	17	1	2	070	5	4	1	5.9	28.7	2	4	6	2	ANDESITES BEDDED SDSN META VOLCANICS
11E09 1 126	19870629	N N 20	702240	5064950	05	1	2	020	5	2	1	5.8	41.3	2	4	9	1	GREEN SLSN GREY SLSN GRNT
11F10 1 127	19870701	N N 20	694560	5063750	10	1	1	050	3	1	1	7.5	30.0	1	1	10	2	GREEN VOLCANICS MINOR GRNTS
11F10 1 128	19870702	N N 20	684610	5063900	05	1	1	005	3	3	1	6.8	43.5	1	4	6	2	GREY GREEN SILSTONE METSEDS PINK GRANITIC ROCKS

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F05 1 129	19870714	N N 20	590260	5019700	15	1	1	010	3	2	1	6.2	23.0	1	4	9	2	QTZ GREEN SILSTONE MICACEOUS SDSN
11F05 1 130	19870714	N N 20	590320	5019680	15	1	2	010	2	2	1	5.8	22.0	1	2	9	1	GREEN SLSN MICACEOUS SDSN QTZ
11F05 1 131	19870714	Y N 20										6.0	32.5					
11F05 1 132	19870714	N N 20	584790	5018330	10	1	3	005	2	2	1	5.9	40.0	1	4	7	1	MICACEOUS ORANGE SDSN RED AND GREEN SLSN
11F05 1 133	19870714	N N 20	585990	5018990	10	1	0	010	2	2	1	5.8	46.0	2	1	6	2	90% MTSNS MICACEOUS SDSN MTSNS
11K07 1 134	19870719	N N 20	685150	5137440	10	3	0	010	2	2	1	5.8	40.6	4	2	6	1	GRNT GNEISS PEGMATITE ANDESITE
11K07 1 135	19870720	N N 20	685395	5139260	10	3	1	010	3	2	1	5.9	42.0	1	2	56	1	HEMATIZED GRANITIC ROCKS ANDESITES
11K15 1 136	19870721	N N 20	677490	5205270	02	3	3	015	3	4	1	6.1	154.0	4	2	7	1	GRNT GNEISS BASIC IGNEOUS ROCKS GRNT QTZ BIOT
11K15 1 137	19870721	N N 20	677310	5204290	02	3	3	025	3	4	1	6.0	108.0	3	2	6	1	GRNTS APPEARS TO BE GNEISS POSSIBLE METAMORPHISEDITE POSSIBLE GOLD
11K07 1 138	19870729	N N 20	662830	5143160	10	1	3	005	2	3	1	5.6	38.0	3	1	6	1	80% GRNT QTZ KSPAR SHIST
11K07 1 139	19870801	N Y 20	673200	5133010	05	2	3	003	2	3	1	5.8	47.0	2	1	6	1	80% PINK GRNT KSPAR QTZ GREEN VOLCANICS
11K07 1 140	19870801	N Y 20	673200	5133010	05	2	3	003	2	3	1	5.8	47.0	2	1	6	1	80% PINK GRNT KSPAR GREEN VOLCANICS
11K07 1 142	19870729	N Y 20	662180	5140740	10	1	0	007	3	3	1	5.9	75.0	4	2	7	1	HEMATIZED GRNTS WHITE AND BLUE QTZ DIFFERENT
11K07 1 143	19870729	N N 20	659750	5136000	07	2	2	005	2	3	1	5.9	60.2	4	1	6	1	MICA SHIST LOTS OF GRNT GNEISS HEMATITE GRAIN SIZE RANGE GNEIS
11K07 1 144	19870730	N N 20	684710	5141410	05	1	1	010	3	3	1	6.0	48.5	2	1	6	1	GRNT 80% QTZ KSPAR MTSNS SHIST
11K07 1 145	19870730	N N 20	684670	5141220	05	1	3	005	2	3	1	6.0	44.0	2	1	6	1	GRNT 80% QTZ KSPAR MUSCOVITE 10%
11K07 1 146	19870730	Y N 20										6.0	33.0					
11K07 1 147	19870730	N N 20	684170	5143390	02	1	2	040	3	2	1	5.8	39.0	2	1	1	1	80% GRNT QTZ KSPAR
11K07 1 148	19870108	N Y 20	673250	5133180	05	3	1	007	3	3	1	6.2	39.9	2	2	6	1	PINK GRNT KSPAR QTZ SDSN GREEN
11K07 1 149	19870801	N Y 20	673250	5133180	05	3	1	007	3	3	1	6.2	39.9	2	2	6	1	PINK GRNT KSPAR QTZ SDSN GREEN VOLCANICS MTSNS
11K07 1 150	19870801	N N 20	676150	5142650	05	1	1	005	3	3	1	6.2	43.0	1	1	6	1	RED GRNT KSPAR QTZ MTSN GREEN VOLCANICS VOLCANICS MTSN
11K07 1 151	19870802	N N 20	682720	5150490	15	1	1	005	3	3	1	6.0	51.0	2	2	6	1	FINE GRAINED GRNT COARSE GRAINED GRNT ALSO
11K07 1 152	19870802	N N 20	682950	5150770	10	1	1	010	3	3	1	5.3	49.5	2	1	6	1	BASALT FINE GRAINED GRNT QTZ KSPAR ANDESITE
11K07 1 153	19870803	N N 20	686860	5138940	10	1	0	005	3	3	1	5.8	37.0	2	1	6	1	GRNT QTZ GREEN VOLCANIC RHYLT
11K07 1 154	19870803	N N 20	686870	5138860	10	1	0	005	3	3	1	5.9	36.0	2	1	6	1	80% GRNT QTZ KSPAR GREEN VOLCANICS RHYLT QTZ BOULDERS KSPAR
11K07 1 155	19870803	N N 20	686860	5137600	10	1	3	030	3	3	1	5.7	38.5	2	1	6	1	GRNT QTZ VOLCANICS
11K07 1 156	19870803	N N 20	675690	5124340	10	1	1	010	3	3	1	5.7	31.0	2	4	6	1	GRNT MTSN GREEN VOLCANICS
11F15 1 157	19870804	N N 20	678450	5093370	05	2	2	010	2	2	1	6.2	64.0	1	1	56	2	RED SDSN GREY GREEN SLSN MTSNS
11F15 1 158	19870804	N N 20	677790	5093310	05	2	2	003	3	3	1	6.4	109.2	1	1	5	2	SDSN SLSN MTSN CONGLOMERATE
11K07 1 159	19870805	N N 20	670480	5134960	05	1	2	005	3	3	1	6.2	50.0	2	1	6	2	LEACHED SEDS GRNT MTSNS LOTS OF QTZ
11K07 1 160	19870805	N N 20	670570	5134960	05	1	3	005	3	3	1	5.9	41.0	1	1	6	1	QTZ GRNT MTSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F06 2 002	119870526	N N 20	620820	5022400	03	2	2	010	3	3	1	5.4	30.30	2	3	6	1	SDSN QTZ SLSN KSPAR
11F06 2 003	119870527	N N 20	635830	5020620	00	1	3	015	3	2	1	4.8	33.40	1	1	1	1	KSPAR QTZ
11F06 2 004	119870527	N N 20	636310	5020220	00	1	2	005	3	2	1	4.8	34.80	1	1	1	2	KSPAR QTZ MUSCOVITE
11F05 2 005	119870528	N N 20	608310	5022500	04	1	2	010	3	2	1	5.7	28.80	1	1	6	2	SHLE QTZ SDSN
11F05 2 006	119870530	N N 20	602610	5022980	02	2	1	010	2	2	1	6.1	24.60	1	1	6	1	SDSN SLSN QTZ FELDSP
11F05 2 007	119870530	N N 20	606730	5021720	02	2	1	005	2	3	1	5.8	22.00	1	1	7	1	SDSN SLSN QTZ FELDSP GRNT
11F05 2 008	119870530	N N 20	609180	5021970	02	1	1	025	3	2	1	5.3	25.60	1	3	6	2	SDSN SLSN FELDSP
11F05 2 009	119870530	N N 20	611220	5024320	02	1	1	015	3	3	1	5.8	27.50	1	1	7	2	SLSN SDSN QTZ
11F05 2 010	119870531	N Y 20	616420	5026980	02	1	1	014	0	2	2	8.1	58.50	1	1	6	2	FEW QTZ GRAINS SDSN GRNT
11F05 2 011	119870531	N Y 20	616420	5026980	02	1	1	010	2	2	1	8.6	59.00	1	1	6	2	FEW QTZ GRAINS SLSN GRNT
11F05 2 012	119870531	N N 20	616780	5027710	02	1	2	005	2	2	1	6.0	28.30	1	1	7	2	QTZ SDSN FELDSP
11F05 2 013	119870531	N N 20	616230	5023130	02	1	1	010	2	2	1	6.4	21.80	1	1	6	2	QTZITE SDSN QTZ
11F06 2 014	119870601	N N 20	625810	5014900	02	1	2	006	2	2	1	5.0	25.80	1	1	6	1	GRNT FELDSP QTZ KSPAR
11F06 2 015	119870601	N N 20	627220	5018420	01	1	2	010	2	2	1	6.0	30.00	1	1	6	1	GRNT QTZ FELDSP KSPAR
11F06 2 016	119870601	Y N 20										6.7	34.90					
11F06 2 017	119870601	N N 20	625680	5015040	01	1	1	010	2	2	1	4.9	24.50	1	1	6	1	GRNT QTZ FELDSP KSPAR
11F06 2 018	119870603	N N 20	638810	5015060	04	1	0	010	2	2	1	5.2	32.20	1	1	8	1	GRNT QTZ FELDSP KSPAR BIOTITE SDSN SLSN
11F06 2 019	119870604	N N 20	629820	5032600	01	1	2	015	3	2	1	5.5	37.40	1	1	6	1	SDSN MUDSTONE
11F06 2 020	119870604	N N 20	630510	5035080	04	2	2	010	3	2	1	6.3	62.50	2	4	6	1	MUDSTONE SLSN SDSN
11F06 2 022	119870604	N N 20	629760	5035100	02	2	1	015	3	2	1	6.7	54.90	2	4	6	1	SDSN MUDSTONE
11F05 2 023	119870612	N N 20	596020	5035220	06	1	2	010	2	2	1	6.9	57.60	1	1	6	2	GRNT SLSN SDSN
11F06 2 024	119870613	N N 20	639410	5017600	06	1	2	015	3	2	1	4.4	53.40	2	1	6	1	GRNT KSPAR MEGUMA META SEDIMENTS
11F06 2 025	119870614	N N 20	592010	5018010	02	1	1	010	3	2	1	5.3	22.60	1	1	6	1	SDSN MUDSTONE
11F05 2 026	119870614	N N 20	594620	5024780	07	1	3	010	3	2	1	5.4	23.50	1	1	6	1	SDSN MUDSTONE
11K07 2 027	119870616	N N 20	656150	5140550	03	1	3	015	3	2	1	6.6	108.2	2	1	6	2	GRNT GRAINS FELDSP QTZ
11K07 2 028	119870616	N N 20	655000	5138260	02	3	1	010	3	2	1	6.9	114.5	2	1	6	2	SDSN SLSN FELDSP QTZ
11K07 2 029	119870616	N N 20	660460	5140100	25	2	2	003	4	3	1	6.7	51.80	4	2	5	1	PINK GRNT
11K07 2 030	119870616	N N 20	660470	5140230	01	2	3	168	3	3	1	6.8	76.10	4	2	5	1	GRNT
11K07 2 031	119870617	N N 20	656960	5141960	25	1	1	036	4	2	1	6.9	75.50	4	1	5	1	PINK GRNT
11K07 2 032	119870618	N N 20	657980	5139140	02	1	3	010	3	2	1	7.0	78.50	1	1	5	2	PINK GRNT GRAINS
11K07 2 033	119870618	Y N 20										6.7	34.10					
11K07 2 034	119870618	N N 20	659380	5140680	25	1	1	004	3	2	1	6.6	75.50	4	1	5	2	PINK GRNT
11K07 2 035	119870618	N N 20	660240	5142230	25	1	0	009	3	3	1	6.5	49.40	4	1	56	1	PINK GRNT
11K07 2 036	119870618	N N 20	660520	5143510	02	2	2	025	3	3	1	6.5	40.50	3	2	56	1	PINK GRNT GRAINS
11K07 2 037	119870618	N N 20	659140	5146800	25	1	2	024	3	2	1	6.6	59.80	4	1	56	1	PINK GRNT BIOTITE MUSCOVITE QTZ KSPAR META SEDS
11K07 2 038	119870618	N N 20	659760	5148160	03	1	1	015	3	2	1	6.7	105.8	3	1	56	1	QTZ FELDSP MTSN
11K07 2 039	119870624	N Y 20	674460	5151360	30	1	1	010	3	2	1	6.9	51.50	1	1	7	1	FELDSP QTZ MICA SCHIST GRNT EPIDOTE GRNT
11K07 2 040	119870624	N Y 20	674460	5151360	30	1	1	010	3	2	1	6.9	53.30	1	1	7	1	FELDSP QTZ MICS SCHIST GRNT EPIDOTE RICH GRNT
11K07 2 042	119870624	N N 20	674460	5151180	30	1	3	015	3	3	1	6.9	47.50	1	1	6	1	30% QTZ EPIDOTE RICH PINK GRNT WHITE GRNT GRANODIORITE
11K07 2 043	119870624	N N 20	674550	5150800	30	1	1	015	3	3	1	6.6	50.70	1	1	6	2	DIORITE EPIDOTE RICH GRNT QTZ

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11K07 2 044	19870624	N N 20	677160	5151250	30	1	1	002	3	3	1	6.8	44.90	1	1	6	1	MICA SCHIST WHITE GRNT QTZ PINK GRNT DIORITE
11K07 2 045	19870624	N N 20	675640	5150860	30	1	1	003	3	3	1	6.8	57.70	1	1	6	1	HORNEBLENDE DIORITE MICA EPIDOTE RICH GRNT MICA SCHIST BIO
11K07 2 046	19870625	N N 20	669490	5129160	15	3	2	005	4	3	1	7.8	47.80	1	2	6	1	WHITE BIOTITE GRNT META WACKE PINK GRNT QTZ FELDSP GRAINS
11K07 2 047	19870625	N N 20	669290	5128940	15	3	2	005	3	3	1	7.4	49.50	1	1	6	1	KSPAR GRNT WHITE BIOTITE GRNT QTZ METASILSTONE METAQTZ PORPH
11K07 2 048	19870625	Y N 20										7.4	33.90					
11K07 2 049	19870625	N N 20	669480	5127440	20	3	2	003	3	3	1	6.2	31.50	3	2	6	1	WHITE BIOTITE GRNT MAFIC VOLCANICS BIOTITE GNEISS DIORITE
11K07 2 050	19870625	N N 20	668900	5127420	15	2	0	005	3	3	1	6.2	52.20	3	2	6	1	HUGE QTZ BOULDERS GRNT GNEISS WHITE GRNT DIABASE
11K07 2 051	19870625	N N 20	668660	5126180	10	1	2	005	3	3	1	6.3	43.70	3	2	6	1	MTSN SCHIST GRNT
11K07 2 052	19870626	N N 20	672590	5143260	40	1	0	012	2	3	1	5.9	37.00	1	1	6	1	PINK GNEISS QTZ HORNEBLENDE BIOTITE GNEISS
11K07 2 053	19870626	N N 20	672580	5145500	40	1	1	030	3	2	1	6.3	40.20	1	1	6	1	GRNT GNEISS
11K07 2 054	19870627	N N 20	671365	5129100	25	1	1	010	3	3	1	6.2	37.80	1	1	6	1	PINK GRNT GNEISS BIOTITE HORNEBLENDE GNEISS SCHISTY QTZ FOLIAT
11K07 2 055	19870627	N N 20	671280	5129320	40	1	1	010	3	3	1	6.3	41.80	1	1	6	1	SCHIST QTZ PINK GRNT WHITE GRNT VOLCANICS
11K07 2 056	19870627	N N 20	675400	5148860	35	1	3	030	3	2	1	6.0	46.60	2	1	1	2	WHITE EPIDOTE RICH GRNT BIOTITE GRNT MAFIC VOLCANICS BIG PH
11K07 2 057	19870629	N N 20	671660	5148290	15	1	3	025	4	2	1	5.8	43.00	1	1	6	2	FOLIATED MAFIC VOLCANICS LOTS OF BIOTITE HORNEBLENDE GNEISS
11K07 2 058	19870629	N N 20	671500	5148060	15	1	2	020	4	3	1	5.4	33.20	1	1	6	2	PINK GRNT WHITE BIOTITE GNEISS
11K07 2 059	19870629	N Y 20	671740	5147480	30	1	0	005	4	3	1	5.3	30.50	1	1	6	1	PINK GRNT BIOTITE HORNEBLENDE GNEISS
11K07 2 060	19870629	N Y 20	671740	5147480	30	1	0	005	4	3	1	5.1	30.60	1	1	6	1	PINK GRNT HORNEBLENDE GNEISS
11K07 2 062	19870629	N N 20	664740	5140680	45	1	3	005	3	3	1	5.3	43.30	1	3	6	2	GRANITIC COMPONENTS LARGE QTZ BOULDERS EPIDOTE GRAINS
11K07 2 063	19870629	N N 20	664740	5140485	25	1	0	008	4	3	1	5.2	35.20	2	4	6	1	60% PINK GRNT GNEISS
11F09 2 064	19870701	N N 20	713790	5140485	15	1	3	020	3	3	2	6.5	49.00	1	1	1	1	90% RHYLT CRSTAL TUFF SDSN QTZ
11F09 2 065	19870701	Y N 20										6.0	35.00					
11F09 2 066	19870701	N N 20	708390	5066535	10	1	2	015	4	3	1	5.7	47.00	1	1	1	2	GREY RHYLT TUFF WHITE BIOTITE GRNT PURPLE ANDESITE FOLIAT
11F09 2 067	19870701	N N 20	702640	5068720	10	1	2	020	4	3	1	5.7	43.00	1	1	6	2	YELLOW ALTERED GRNT GREEN VOLCANICS MN OXIDE COATING TUFF
11F09 2 068	19870701	N N 20	702940	5065820	10	1	3	030	4	3	1	6.0	35.00	1	1	6	1	QTZITE GREYWACKE SHLE SLSN RED SDSN FOLIATED TUFF
11F09 2 069	19870702	N N 20	695980	5060040	15	1	3	020	4	2	1	6.4	49.30	1	1	6	1	MOSTLY PINK GRNT SOME GREEN VOLCANICS MUSCOVITE
11F09 2 070	19870702	N N 20	701330	5059400	10	1	3	035	4	2	1	5.8	57.00	1	1	6	1	90% SHEARED GRNT CRYSTAL LITHO TUFF MED VOLCANICS
11F09 2 071	19870702	N N 20	701220	5059390	10	1	3	040	4	2	1	6.0	64.40	1	1	6	1	VERY SHEARED GRNT
11F09 2 072	19870702	N N 20	698680	5062760	10	1	2	010	3	3	1	6.4	45.20	1	1	6	2	SDSN WHITE GRNT GREY VOLCANICS MTSN PINK GRNT
11K07 2 073	19870714	N N 20	682530	5149510	02	2	2	015	3	2	1	6.4	74.40	1	3	6	1	GRNT FELSIC
11K07 2 074	19870715	N N 20	687620	5146120	02	2	1	015	3	2	1	6.0	41.90	3	2	6	1	GRNT GRAINS GNEISS VOLCANICS
11K07 2 075	19870715	N N 20	687330	5146030	15	1	2	005	3	3	1	6.2	50.40	4	2	6	1	PINK GRNT WHITE GRNT PINK GNEISS GREY VOLCANICS
11K07 2 076	19870716	N N 20	688310	5143590	04	2	3	025	3	2	1	6.2	47.10	2	2	6	1	GRNT SAND SIZE GOOD SEDIMENTS
11K07 2 077	19870616	N N 20	689510	5140320	15	3	1	005	2	1	1	6.4	63.90	4	1	6	1	80% WHITE GRNT GREEN DIABASE
11K07 2 078	19870716	N N 20	689590	5139510	03	2	1	015	3	2	1	6.5	47.80	3	2	56	1	GRNT
11E07 2 079	19870721	N Y 20	536180	5017180	06	1	1	017	2	1	1	6.3	33.00	0	1	15	2	SDSN MUDSTONE
11E07 2 080	19870721	N N 20	536180	5017180	06	1	1	017	2	1	1	6.3	33.60	1	1	5	2	SDSN MUDSTONE
11E07 2 082	19870718	N N 20	506000	5014290	02	1	1	018	2	1	1	6.8	143.9	1	1	5	2	SDSN MUDSTONE
11E07 2 083	19870719	N N 20	500720	5019230	10	3	1	005	2	2	1	6.3	32.20	1	1	6	2	SDSN RED\GREEN SLSN
11E07 2 084	19870719	N N 20	503040	5018120	01	1	1	017	2	2	1	6.6	36.20	1	1	7	1	SDSN MUDSTONE
11E07 2 085	19870714	N N 20	506420	5020500	02	1	1	015	2	2	1	5.9	29.70	1	1	5	1	SDSN MUDSTONE

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E07 2 086	19870720	N N 20	505630	5024410	02	1	1	015	2	2	1	5.9	33.10	1	1	5	6	1 SDSN MUDSTONE
11E72 8 087	19870721	N N 20	533180	5017960	06	1	1	015	2	1	1	6.3	36.00	1	1	6	2	SDSN MUDSTONE STAINING
11K07 2 088	19870721	Y N 20										6.4	34.10					
11K07 2 089	19870729	N N 20	677220	5134720	02	1	2	010	2	2	1	6.0	44.00	2	2	5	1	GRNT KSPAR
11K07 2 090	19870729	N N 20	676560	5138980	05	2	2	010	2	2	1	6.5	40.80	1	3	6	1	GRNT KSPAR
11F16 2 091	19870730	N N 20	716740	5094960	02	1	2	010	2	2	1	6.6	68.20	2	2	6	1	SDSN SLSN SLATE MUD
11F16 2 092	19870730	N N 20	729560	5096380	01	1	2	010	2	2	1	6.4	53.80	1	4	6	1	SDSN MTSN
11F16 2 093	19870731	N N 20	714210	5083780	02	1	3	010	2	2	1	6.3	34.20	2	1	6	1	BASALT SDSN
11K01 2 094	19870801	N N 20	707080	5099580	10	2	1	005	2	2	1	6.4	54.30	2	1	6	2	RED SDSN GREEN SLSN ANDESITE PORPHYRY GRNT
11K01 2 095	19870801	N Y 20	716400	5102210	10	1	1	020	3	2	2	6.3	47.30	2	1	6	2	NOT MUCH FLOAT SLATE RED SLSN QTZ KSPAR
11K01 2 096	19870801	N Y 20	716400	5102210	10	1	1	020	3	2	2	6.3	46.50	2	1	6	2	NOT MUCH FLOAT SLATE RED SLSN QTZ KSPAR
11K01 2 097	19870801	N N 20	726340	5107310	10	1	2	006	2	2	1	6.2	49.50	1	1	6	2	MTSN RED\GREENISH GREY SLSN QTZ
11K01 2 098	19870108	N N 20	720780	5113980	02	1	1	010	2	1	1	5.3	32.30	1	1	6	1	SDSN
11K07 2 099	19870802	N N 20	676720	5141130	02	1	2	010	4	3	1	3.2	375.0	2	1	7	1	MTSN 40% QTZ MINERALIZED PEBBLES
11K07 2 100	19870802	N N 20	670820	5134610	03	1	2	010	3	2	1	6.5	47.60	1	1	6	1	GRNT
11K07 2 102	19870821	N N 20	670710	5134420	04	1	1	010	3	2	1	3.7	121.6	1	1	6	1	SDSN MUDSTONE
11K07 2 103	19870803	N N 20	685720	5151890	02	1	1	025	3	2	1	5.8	30.60	2	2	6	1	GRNT K SPAR
11K07 2 104	19870803	N N 20	685720	5150610	02	2	2	005	3	3	1	6.1	39.20	2	2	6	1	GRNT KSPAR QTZ
11K07 2 105	19870803	N Y 20	685410	5150620	02	1	3	010	2	2	1	6.1	34.30	2	1	6	1	GRNT
11K07 2 106	19870803	N N 20	685410	5150620	02	1	3	010	2	2	1	6.0	31.60	2	1	6	1	GRNT
11K07 2 107	19870803	N N 20	664720	5144210	02	2	1	005	4	2	1	6.4	46.30	2	1	6	1	GRANITIC
11K07 2 108	19870805	N N 20	687090	5149880	02	2	1	050	3	3	1	6.1	40.00	4	2	6	1	K SPAR GRANITIC
11K07 2 109	19870509	N N 20	686580	5148520	03	2	1	010	3	2	1	6.1	38.60	2	2	6	1	GRANITIC GRAINS
11K08 2 110	19870905	N N 20	693720	5252060	10	1	1	005	3	3	1	6.2	49.20	4	2	6	1	GRNT VOLCANICS
11K01 2 111	19870912	N N 20	726480	5105980	03	1	3	010	2	2	1	6.0	49.30	2	1	9	1	QTZ PEBBLES SDSN
11K01 2 112	19870912	N N 20	726480	5106180	02	1	1	015	2	1	1	6.1	68.50	2	1	9	1	SDSN FERRO MAG QTZ
11K01 2 113	19870912	N N 20	727620	5105980	02	1	2	010	2	2	1	6.2	68.70	1	1	9	1	SAND
11K11 2 114	19870912	N N 20	727780	5107180	02	1	3	010	2	1	1	6.1	60.20	2	1	6	1	SDSN VOLCANICS
11K01 2 115	19870813	N N 20	725760	5108180	10	1	1	015	3	2	1	5.1	46.00	2	1	6	1	RED\GREEN SDSN QTZ
11K01 2 116	19870813	N N 20	724260	5104940	05	1	3	020	3	2	1	5.7	73.40	2	1	9	10	1 GREEN\RED SDSN
11K01 2 117	19870813	N N 20	724060	5105180	10	1	0	015	3	2	1	6.0	48.40	2	1	6	10	1 GREEN\GREY SDSN
11K01 2 118	19870813	Y N 20										6.2	34.30					
11F09 2 119	19870817	N N 20	699060	5066070	02	2	1	010	2	2	1	6.2	45.20	2	1	9	2	SDSN GRNT
11F09 2 120	19870817	N N 20	699040	5066780	05	3	2	010	2	1	1	6.2	35.90	1	1	6	2	GREEN SDSN RHYLT GRNT DIORITE

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F12 3 002	19870502	N Y 20	582870	5056960	30	2	2	020	4	4	1	6.1	219.00	2	1	5	2	POLYCOMP META VOLCANICS MTSN
11F12 3 003	19870502	N Y 20	582870	5056960	30	2	2	020	4	4	1	6.1	215.00	2	1	5	2	POLYCOMP META VOLCANICS MTSN
11F12 3 004	19870502	N N 20	584350	5059830	30	1	2	040	4	4	1	6.3	833.00	3	1	3	2	POLYCOMP KSPAR VOLCANICS MTSN
11F12 3 005	19870502	N N 20	584330	5062000	25	1	2	030	3	2	1	6.5	116.30	2	1	56	1	POLYCOMP METAVOLCANICS MTSN
11F12 3 006	19870502	N N 20	584140	5059300	30	1	1	010	4	4	1	6.8	1348.00	2	1	58	2	POLYCOMP METAVOLCANICS MTSN SLATE KSPAR
11F12 3 007	19870502	N N 20	582080	5055880	30	1	1	010	4	3	1	6.8	245.00	2	3	10	3	MTSN
11F12 3 008	19870503	N N 20	580720	5057400	10	1	0	005	4	4	1	5.2	46.80	3	3	10	1	META SLSNS PELITES
11F12 3 009	19870503	N N 20	580810	5057580	10	1	2	005	4	4	1	5.5	42.30	3	3	10	1	FINELY BANDED GREEN SLSNS
11F12 3 010	19870503	N N 20	581680	5058020	05	1	0	005	4	4	1	5.9	64.80	3	3	5	1	GREEN RED SLSN
11F12 3 011	19870503	N N 20	582010	5058500	05	3	0	005	4	4	1	5.9	126.80	3	4	5	1	GREEN RED SLSN TRANSGRESSIVE REGRESSIVE SEQUENCE
11F12 3 012	19870503	N N 20	582110	5058400	05	2	1	010	4	4	1	6.0	51.30	3	4	5	1	GREEN AND RED SLSN
11F12 4 013	19870504	N N 20	580275	5053680	05	1	0	005	3	3	2	6.3	2000.00	1	1	5	2	GREEN AND RED SLSN
11F12 3 014	19870504	Y N 20										6.1	35.50					
11F12 3 015	19870505	N N 20	578450	5054230	05	3	2	015	4	4	2	6.8	114.30	2	2	10	2	GREEN SLSN
11F12 3 016	19870505	N N 20	578460	5055600	05	1	1	010	4	4	1	5.5	50.80	2	3	10	2	GREEN RED SLSN
11F12 3 017	19870505	N N 20	578240	5055600	05	1	0	010	4	4	2	5.8	52.60	2	3	10	2	GREENISH SLSN
11F12 3 018	19870505	N N 20	579320	5060620	05	1	0	005	4	4	1	5.3	53.80	2	4	1	2	LIGHT GRNT AND BUFF SLSN
11F12 3 019	19870505	N N 20	579320	5061600	05	1	1	010	4	4	1	6.0	54.30	1	4	10	1	
11F12 3 020	19870505	N N 20	578980	5062950	10	1	1	005	4	4	1	6.0	44.80	1	4	11	1	SLSN
11F12 3 022	19870505	N N 20	579130	5063000	10	1	1	005	4	4	1	6.0	53.50	1	4	10	2	GREEN BUFF SLSN
11F12 3 023	19870506	N Y 20	782640	5062920	05	1	0	010	4	4	1	6.1	54.30	1	4	10	1	25% BUFF SLSN 60% GREEN SLSN
11F12 3 024	19870506	N Y 20	782640	5062920	05	1	0	010	4	4	1	6.0	54.50	1	4	10	1	25% BUFF SLSN 60% GREEN SLSN
11F12 3 025	19870506	Y N 20										6.0	34.40					
11F12 3 026	19870506	N N 20	781720	5062210	05	3	0	010	4	4	1	6.2	51.50	2	1	10	2	60% BUFF AND GREEN SLSN 30% META VOLCANICS
11F12 3 027	19870506	N N 20	580960	5061910	05	1	0	005	4	4	1	6.3	50.50	2	4	10	2	SLSN BROKEN CONGLOMERATE RHYLTS
11F12 3 028	19870506	N N 20	585680	5064220	05	1	1	015	4	4	2	6.2	59.50	1	1	6	2	60% GREEN BUFF SLSN MTSN
11F12 3 029	19870507	N N 20	583175	5064500	05	2	2	005	4	4	3	5.8	54.80	3	4	10	1	30% GREEN SLSN 30% CONGLOMERATE 40% POLYCOMP
11F12 3 030	19870507	N N 20	583020	5064620	05	2	2	010	4	4	3	5.9	46.60	2	4	10	1	30% SLSN 30% CONGLOMERATE 40% POLYCOMP VOLCANICS
11F12 3 031	19870507	N N 20	582095	5064515	10	1	2	005	4	4	1	6.5	44.80	2	4	6	2	65% REDDISH SDSN 35% POLYCOMP VOLCANICS QTZ
11F12 3 032	19870507	N N 20	582050	5064380	05	1	1	005	4	4	3	5.8	44.80	2	4	10	1	65% GREEN BUFF SLSN 35% POLYCOMP
11F12 3 033	19870507	N N 20	582440	5064330	10	2	2	005	4	4	2	6.5	88.60	2	4	56	1	ANGULAR BROWNISH RED SLSN VOLCANICS
11F12 3 034	19870509	N N 20	582250	5059940	05	1	0	005	4	4	2	6.0	35.00	2	3	6	1	75% LIGHT GREEN SLSN
11F12 3 035	19870509	N N 20	582250	5060100	05	1	1	008	4	4	1	6.2	52.80	2	1	6	1	MTSN LIGHT GREEN SHLE
11F12 3 036	19870509	N N 20	583040	5060060	05	1	0	020	4	4	2	6.2	710.00	2	3	6	1	70% GREEN SLSN 30% POLYCOMP
11F12 3 037	19870509	N N 20	585040	5064350	05	1	1	008	4	4	1	6.2	57.00	2	1	6	3	META SEDS GREEN SHLE RED SLSN KSPAR
11F12 3 038	19870509	N N 20	584440	5064620	10	1	3	030	4	4	2	6.2	56.80	2	1	6	2	GREEN RED SLSN
11F12 3 039	19870510	N N 20	581880	5066350	05	2	0	010	4	4	2	5.9	46.80	2	3	7	2	60% QTZ 40% SLSN
11F12 3 040	19870810	N N 20	581910	5066120	05	2	2	005	3	3	1	6.0	59.30	1	3	6	2	75% SLSN
11F23 3 042	19870810	N N 20	582200	5066390	05	1	2	005	3	3	1	5.5	57.30	1	3	6	2	SLSN
11F12 3 043	19870514	N N 20	580420	5063660	01	2	3	010	3	3	1	6.1	62.00	2	4	6	2	POORLY SORTED RED AND GREEN SLSN AND SDSN GRNT PEBBLES KSPAR

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION	
11F12	3 045	19870514	N N 20	581320	5063680	05	2	1	020	3	3	1	6.1	61.00	2	2	6	2	MICACEOUS SDSN GREEN SLSN KSPAR QTZ
11F12	3 046	19870514	N N 20	581380	5063650	05	2	2	010	3	3	1	6.0	56.90	2	4	6	2	RED AND GREEN SLSN AND SDSN
11F12	3 047	19870514	N N 20	581400	5064000	04	1	0	005	3	3	1	5.0	44.50	2	4	6	2	BROWN SDSN GREEN SLSN KSPARSPAR
11E08	3 048	19870514	N N 20	554000	5029470	05	1	2	005	3	3	1	5.6	30.10	1	1	6	2	MTSN SLSN SDSN QTZ FELDSP
11E08	3 049	19870515	N N 20	545170	5028340	05	1	2	005	3	3	1	5.4	25.50	1	1	56	2	GREEN RED SLSN FELDSP QTZ RED SDSN
11E08	3 050	19870514	N N 20	543150	5027650	05	3	2	010	3	3	1	5.0	28.50	1	1	6	2	MTSN SLSN SDSN
11E07	3 051	19870515	N N 20	543450	5027520	05	1	1	010	3	3	1	5.5	27.50	1	1	6	2	MTSN RED GREY SLSN
11E08	3 052	19870516	N N 20	549140	5035880	50	1	1	005	3	2	1	5.4	26.50	2	1	9	2	METAVOLCANICS BLACK GREEN REDDISH PURPLISH WITH WHITE PHENOCRYST
11E08	3 053	19870516	N N 20	548690	5038110	05	1	2	005	3	3	1	4.9	32.10	1	1	9	2	MTSN SLSN
11E08	3 054	19870516	N Y 20	545500	5036450	50	1	0	007	3	3	1	5.6	64.60	2	1	9	2	MTSN GREEN BLACK SLSNS
11E08	3 055	19870516	N Y 20	545500	5036450	50	1	0	007	3	3	1	5.6	64.60	2	1	9	2	MTSN GREEN BLACK SLSN
11E08	3 056	19870516	N N 20	545390	5036370	05	1	0	010	3	3	1	5.3	63.30	1	1	69	2	MTSN RED SLSN SDSN QTZ PEBBLES GRNT
11E08	3 057	19870517	Y N 20									6.3	33.80						
11E08	3 058	19870517	N N 20	539360	5035930	05	1	1	010	3	3	1	5.6	38.50	1	1	6	2	MTSN SLSN SDSN
11E08	3 059	19870517	N N 20	540290	5037510	05	1	3	025	3	2	1	5.6	39.30	1	1	6	1	MTSN SLSN
11E08	3 060	19870517	N N 20	540390	5037410	05	1	1	010	3	3	1	5.5	40.70	1	1	6	2	MTSN SLSN
11E08	3 062	19870517	N N 20	542450	5021100	10	1	1	020	3	3	1	5.1	20.10	1	4	6	1	MTSN SLSN
11E08	3 063	19870518	N N 20	545790	5025780	05	1	0	010	3	3	1	4.9	23.70	1	4	6	2	SDSN SLSN QTZ PEBBLES FELSIC IGNEOUS ROCKS
11E08	3 064	19870530	N N 20	547750	5015010	05	1	1	010	3	3	2	6.0	35.00	1	4	10	1	SLSN VOLCANICS
11E08	3 065	19870530	N N 20	546660	5018470	05	1	3	010	3	3	1	5.5	37.70	1	3	51	1	SLSN VOLCANICS
11E08	3 066	19870530	N N 20	557840	5013480	05	1	2	005	3	3	1	5.8	41.40	1	1	56	1	GREEN SLSN VOLCANICS
11E08	3 067	19870531	N N 20	566590	5013800	10	1	2	005	3	3	1	5.2	23.00	1	4	6	2	25% GREEN SLSN 20% QTZ GRANITIC CONSTITUENTS
11E08	3 068	19870531	N N 20	564410	5013080	10	2	0	010	3	3	1	4.9	18.60	1	4	6	1	MAINLY GRANITIC GOLDENVILLE COMPONENTS
11E08	3 069	19870531	N N 20	562720	5012750	10	2	2	000	3	3	1	4.8	17.50	2	2	6	2	QTZ RED GREEN SLSN SOME GRNT MATERIAL
11E08	3 070	19870531	N N 20	556390	5014290	10	1	1	010	4	4	1	4.7	18.50	1	1	14	1	GRANITIC COMPONENTS
11E08	3 071	19870602	N N 20	554400	5016205	10	2	1	015	3	3	2	6.0	35.00	1	1	56	1	30% SLSN 65% GRANITIC
11E08	3 072	19870602	N Y 20	553880	5017305	10	1	2	003	3	3	1	6.0	35.00	1	1	56	1	50% GRNT 50% MTSN
11E08	3 073	19870602	N Y 20	553880	5017305	10	1	2	003	3	3	1	6.0	35.00	1	1	56	1	50% GRNT 50% MTSN
11E08	3 074	19870602	N N 20	554020	5017310	10	1	0	015	3	3	1	6.0	35.00	1	1	56	1	50% SLSN 50% GRNT
11E08	3 075	19870602	N N 20	553010	5012930	05	1	2	060	3	3	2	6.0	35.00	1	1	16	1	30% MTSN 65% GRNT
11F11	3 076	19870611	N N 20	637320	5064890	05	1	0	010	3	3	2	7.0	51.80	2	4	56	2	MAINLY GRANITIC WITH 20% MTSN
11F11	3 077	19870611	6 3 20	636000	5064320	10	2	2	010	3	3	2	6.7	64.50	2	4	56	2	MAINLY GRANITIC 20% MTSN
11F11	3 078	19870611	N N 20	636590	5062390	10	2	1	005	3	3	2	6.8	58.70	1	2	56	2	70% GRNT METAMUDSTONE 20%
11F11	3 079	19870611	N N 20	636790	5060710	10	3	1	030	3	3	2	6.9	53.00	2	2	56	1	80% MUDSTONE
11F11	3 080	19870611	Y N 20									5.6	38.80						
11F11	3 082	19870611	N N 20	644160	5062320	10	1	2	020	3	3	2	6.7	113.10	1	1	5	1	90% MUDSTONE
11F11	3 083	19870512	N N 20	643390	5066710	05	1	1	010	3	3	1	6.7	119.80	1	1	6	2	KSPAR QTZ 70% ALKALI GRNT MTSN
11F11	3 084	19870612	N Y 20	643580	5066050	05	1	1	010	3	3	1	6.6	108.00	1	1	5	2	ALKALI GRNT MTSN
11F11	3 085	19870612	N Y 20	643580	5066050	05	1	1	010	3	3	1	6.6	108.00	1	1	5	2	ALKALI GRNT MTSN
11F11	3 086	19870612	N N 20	642670	5064670	05	1	1	005	3	3	1	7.0	70.00	1	1	5	3	

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F11	3 087	19870712	N N	20	641880	5062980	05	1 1	005	3 3	1 6.9	66.70	1 1	6 3				MTSN GRNT
11F13	3 088	19870612	N N	20	640290	5067250	04	2 1	005	3 3	1 6.3	44.90	2 1	6 1				GRNTS
11F11	3 089	19870613	N N	20	639890	5066450	05	3 0	020	3 3	1 7.0	51.80	3 2	4 1				FELSIC GRNT
11F11	3 090	19870613	N N	20	633280	5064280	05	1 1	008	3 2	3 6.8	281.00	1 1	56 2				50% GRNT 50% MTSN
11F11	3 091	19870613	N N	20	633280	5064280	05	1 1	008	3 2	3 6.8	281.00	1 1	56 2				50% GRNT 50% MTSNIMNETS
11F11	3 092	19870613	N N	20	631500	5066630	10	1 1	010	3 3	3 7.1	138.20	1 1	56 2				50% GRNT 50% MTSN
11F11	3 093	19870614	N N	20	631210	5061000	10	2 2	010	3 3	2 7.0	2000.00	1 1	16 3				65% GREN SLSN 30% GRNT
11F11	3 094	19870614	Y N	20								6.8	75.50					
11F11	3 095	19870614	N N	20	629260	5063660	05	3 2	005	3 3	1 7.2	98.10	1 1	6 2				RED SLSN SDSN GRANITIC PEBBLES QTZ FELDSP GRAINS MTSN
11F11	3 096	19870615	N N	20	627750	5062220	05	1 2	050	3 3	2 7.0	71.01	1 1	56 2				60% RED SLSN 20% QTZ 10% ORGANICS
11F11	3 097	19870615	N N	20	627180	5064410	05	1 1	020	3 3	2 7.2	91.30	2 1	56 2				60% GREEN RED SLSN QTZ COMPONENTS
11F11	3 098	19870615	N N	20	628225	5065825	10	1 1	030	3 3	2 7.0	72.00	1 3	56 2				65% METASLSN 30% GRANITIC COMPONENTS
11F11	3 099	19870615	N N	20	629500	5066640	10	1 1	030	3 3	2 7.0	169.40	2 4	56 2				60% GREEN\RED SLSN 30% GRNT
11F11	3 100	19870615	N N	20	626370	5061280	10	1 2	020	3 3	2 6.0	75.10	1 4	6 1				80% MULTI COLORED META SLSNS
11F11	3 102	19870615	N N	20	627420	5059620	10	2 0	010	3 3	2 6.5	51.90	1 1	6 1				80% SLSN SOME CONGLOMERATE BOULDERS AROUND
11F11	3 103	19870616	N N	20	632540	5055680	05	1 2	010	3 3	2 6.5	73.60	1 1	6 2				80% SLSNOEN SOME GRNT COMPONENTS
11F11	3 104	19870616	N N	20	622975	5058325	05	2 1	010	3 3	1 6.7	71.20	1 1	6 2				SLSN SDSN RED GREEN
11F11	3 105	19870616	N N	20	622850	5066625	05	1 2	010	3 3	1 6.6	67.70	1 1	6 2				SLSN GREEN GREY RED
11F11	3 106	19870616	N N	20	622750	5066600	05	1 2	010	3 3	1 6.8	91.10	1 1	6 2				SLSN GRNT
11F11	3 107	19870617	N Y	20	624150	5062880	05	1 2	020	3 3	2 6.9	135.40	1 1	6 1				50% SILSTONE 35% GRNT CONSTITUENTS
11F11	3 108	19870617	N Y	20	634150	5062880	05	1 2	020	3 3	2 7.0	134.10	1 1	6 1				50% SLSNOEN 35% GRNT CONSTITUENTS
11F11	3 110	19870617	N N	20	635850	5060300	10	1 2	020	3 3	2 6.9	303.00	1 1	6 1				QTZ FELDSPS SLSN
11F11	3 111	19870618	N N	20	624460	5059375	05	1 3	020	1 1	2 7.3	77.20	1 1	6 1				80% METASLSN 10% QTZ
11F11	3 112	19870618	N N	20	625680	5065160	10	3 1	005	3 3	2 7.5	101.70	2 3	6 1				60% SLSN 30% GRNT
11F11	3 113	19870618	N N	20	624375	5066620	10	1 1	010	2 2	2 7.1	65.40	1 1	4 1				50% METASILSTONE 50% GRNT
11F11	3 114	19870618	Y N	20								7.3	34.20					
11F11	3 115	19870610	N N	20	640360	5059790	05	2 1	010	3 3	2 6.0	42.30	1 1	5 1				90% MUDSTONE FRESH QTZ
11F11	3 116	19870614	N N	20	630320	5059440	05	3 2	005	3 3	2 7.3	81.80	2 5	6 3				70% MTSN
11K07	3 117	19870624	N N	20	676366	5136029	30	3 1	020	3 3	2 6.8	39.70	3 2	6 1				HORNEBLENDE GNEISS QTZ STRINGERS DIORITIC DYKES
11K07	3 118	19870624	N N	20	676507	5136051	25	3 0	030	3 3	2 6.9	36.20	2 2	6 1				30% GRANITIC PEBBLES
11K07	3 119	19870624	N N	20	677236	5134071	10	3 2	030	3 3	1 7.0	50.20	2 2	6 1				GRANITIC TERRAIN
11K08	3 120	19870625	N N	20	697271	5135133	05	3 2	030	3 3	1 7.2	52.80	2 2	4 1				CATACLASTIC FELSIC GRNT
11K08	3 122	19870625	N N	20	685420	5134800	05	3 0	020	3 3	1 6.1	1642.20	2 2	4 1				APHANITIC FELSIC GRNT
11K08	3 123	19870625	N N	20	693600	5132640	05	3 1	020	3 3	1 6.0	35.00	2 2	4 1				CATACLASTIC GRNTS
11K07	3 124	19870726	N N	20	678870	5132780	20	3 1	010	3 3	1 7.0	41.70	3 2	6 1				INTRUSIVE GNEISS 30% VOLCANICS 30% SEDIMENTS 30%
11K07	3 125	19870726	Y N	20								7.2	34.70					
11K07	3 126	19870626	N N	20	679240	5131560	10	3 1	030	3 3	1 6.9	41.10	3 2	56 1				30% RED SLSN 30% VOLCANICS
11K07	3 127	19870629	N N	20	668900	5149250	10	1 1	025	3 3	2 6.6	42.40	2 3	56 1				60% MTSN 30% GRANITIC
11K07	3 128	19870629	N N	20	669600	5149150	10	1 3	030	3 3	1 6.5	38.00	1 3	56 1				65% METASLSN 30% GRNT
11E08	3 129	19870701	N N	20	562000	5030320	10	1 2	025	3 3	3 5.3	42.40	1 1	6 2				50% GOLDENVILLE 50% LISCOMB GRNT

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E08 3 130	19870701	N N 20	554500	5032340	10	1	1	025	3	3	2	5.4	39.40	1	3	61	1	GREEN MICACEOUS SLSN
11E08 3 131	19870701	N N 20	560220	5028600	05	1	2	020	3	3	1	5.9	42.20	1	4	51	2	80% GREEN GOLDENVILLE SLSN 20% GRNT
11E08 3 132	19870701	N N 20	562520	5026600	10	1	2	025	3	3	2	4.7	42.10	1	4	51	2	80% GREEN GOLDENVILLE 20% LISCOMB GRNT
11E08 3 133	19870702	N N 20	553875	5025800	10	1	2	020	3	2	2	4.9	22.30	2	3	6	1	MAINLY GOLDENVILLE
11E08 3 134	19870802	N N 20	557575	5025800	05	1	1	020	2	2	2	5.9	29.20	1	1	6	2	70% GOLDENVILLE 25% GRNT COMPONENTS
11E08 3 135	19870714	N Y 20	564050	5030250	10	2	3	020	2	1	1	5.1	56.40	1	1	56	1	65% MEGUMA SEDS 25% GARNITE
11E08 3 136	19870714	N Y 20	564050	5030250	10	2	3	020	2	1	1	5.1	57.90	1	1	56	1	65% MEGUMA SEDIMENTS 25% GRNT
11E08 3 137	19870714	N N 20	549800	5017940	10	1	1	030	1	1	2	4.9	27.30	1	1	6	1	90% MTSN GOLDENVILLE
11F05 3 138	19870715	N N 20	589250	5029250	10	1	1	020	1	1	2	5.2	52.50	1	1	1	1	20% QTZ 70% SILCEOUS MTSN
11F05 3 139	19870716	N N 20	614920	5029710	05	1	0	005	2	2	1	4.9	34.50	2	1	6	1	QTZ SDSN SLSN
11E07 3 140	19870717	N N 20	515345	5033800	05	1	2	020	2	2	1	4.7	190.50	1	1	6	2	100% GEORGEVILLE RED GREEN SLSN
11E07 3 142	19870718	N N 20	513170	5030320	10	1	2	005	3	3	1	5.4	81.30	1	1	6	2	100% GEORGEVILLE RED GREEN SLSN
11E07 3 143	19870719	N N 20	517240	5036960	05	2	1	020	2	2	1	5.4	85.30	1	2	56	3	GEORGEVILLE SLSN
11F12 3 144	19870514	N N 20	580550	5063400	05	2	3	005	3	3	2	5.8	58.10	2	4	6	2	RED SLSN AND SDSN CONGLOMERATE
11E07 3 144	19870514	N N 20	516650	5036190	05	3	1	020	2	2	1	5.6	115.30	1	2	6	2	GEORGEVILLE SLSN
11E08 3 145	19870719	N N 20	515810	5034340	05	1	0	030	2	2	1	6.0	139.80	1	1	6	2	GEORGEVILLE SILSTONE
11E07 3 146	19870719	N N 20	512720	5026850	10	3	1	010	2	2	2	4.9	139.50	2	3	6	3	MTSN METAPELITES SEMI PELITES
11E07 3 147	19870720	N N 20	512880	5029530	05	1	0	010	1	1	2	5.1	45.50	1	3	6	2	90% META PELITES SEMI PELITES 10% QTZ
11E08 3 148	19870711	N N 20	516090	5025880	05	2	0	010	1	1	2	5.2	51.20	1	3	6	2	90% METAPELITES SEMI PELITES
11E07 3 149	19870711	Y N 20										5.9	33.50					
11E07 3 150	19870719	N Y 20	518570	5029220	05	1	2	020	2	2	2	4.5	61.20	1	1	6	2	METASLSN
11E07 3 151	19870719	N Y 20	518570	5029220	05	1	2	020	2	2	2	5.2	49.80	1	1	6	2	METASLSN
11E07 3 152	19870719	N N 20	517370	5031700	05	1	1	010	1	1	1	6.5	102.80	2	3	6	2	METASLSN
11E07 3 153	19870721	N N 20	526500	5025280	05	3	1	010	2	2	2	5.1	21.30	2	2	6	1	METASLSN
11E07 3 154	19870721	N N 20	530570	5030090	10	2	2	000	2	2	1	5.9	156.50	1	1	6	2	90% META SLSN
11E07 3 155	19870722	N N 20	531350	5030430	05	1	1	000	2	2	1	5.5	138.07	1	1	6	3	SDSN
11E07 3 156	19870722	N N 20	525940	5029600	05	1	3	002	2	2	1	6.1	190.50	1	1	6	3	MTSN
11E07 3 157	19870721	N N 20	524150	5033600	05	1	1	020	2	2	2	5.6	101.30	1	1	6	2	90% METASLSN
11E07 3 158	19870722	N N 20	521710	5029490	05	1	2	020	2	2	2	5.4	59.50	2	2	6	2	95% METASILSTONE
11F16 3 159	19870729	N N 20	708375	5083000	05	1	0	020	2	2	1	5.1	54.80	1	3	6	2	90% RED SLSN 10% METAVOLCANICS
11F16 3 160	19870729	N N 20	709340	5079920	05	1	0	030	2	1	1	5.4	78.30	1	3	56	2	RED\GREEN SLSN HIGH % QTZ
11F16 3 162	19870729	N Y 20	708560	5082180	10	1	1	005	2	2	1	4.9	58.20	2	1	56	2	30% SLSN 30% QTZ 15% GRNT
11F16 3 163	19870729	N Y 20	708560	5082180	10	1	1	005	2	2	1	4.9	58.20	2	1	56	2	30% SLSN 30% QTZ 15% GRNT
11F16 3 164	19870729	N N 20	709980	5078480	05	1	1	030	1	1	1	5.4	97.60	1	3	6	2	SLSN OF VARIABLE COLORS RED GREEN PURPLE BUFF
11F16 3 165	19870729	N N 20	709840	5076010	05	3	1	020	2	2	1	5.0	556.00	1	3	6	2	90% SYDNEY BASIN SLSN
11K01 3 166	19870730	N N 20	706100	5104050	10	1	1	035	2	2	1	5.6	552.00	1	3	56	1	30% QTZIC 30% METAVOLCANICS 30% RED SDSN
11K01 3 167	19870730	N N 20	706730	5104780	15	1	1	030	2	2	1	5.6	262.00	2	3	56	1	50% METAVOLCANICS HIGH PERCENTAGE QTZ
11K01 3 168	19870730	N N 20	705440	5103440	15	1	1	030	2	2	1	3.6	2000.00	2	3	56	1	15% BUFF VOLCANICS 15% PURPLE VOLCANICS
11K01 3 169	19870730	Y N 20										5.4	35.20					
11K01 3 170	19870730	N N 20	702380	5100040	10	1	1	025	2	2	1	5.8	144.30	2	3	56	1	30% RED SLSN 50% METAVOLCANICS

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11K01 3 171	19870730	N N 20	701640	5108600	10	1	1	020	2	2	1	6.2	184.30	2	3	56	2	50% QTZ FELDSP 15% MTSN 15% METAVOLCANICS
11K01 3 172	19870730	N N 20	697380	5107520	05	1	2	030	2	2	1	5.7	53.70	2	1	46	1	GRANITIDS
11K01 3 173	19870731	N N 20	704940	5011550	15	1	1	030	2	2	1	6.1	185.30	2	1	56	1	35% RED SLSN 50% METAVOLCANICS
11K01 3 174	19870731	N N 20	694690	5106420	30	1	1	030	2	2	1	5.6	66.90	2	3	19	1	50% SLATE PELITE 20% QTZ 20% BUFF VOLCANICS
11K01 3 175	19870731	N N 20	696280	5111480	25	1	1	020	2	2	1	5.3	51.60	1	3	6	1	50% PELITE 20% BUFF METAVOLCANICS 20% QTZ
11K01 3 176	19870731	N N 20	696400	5111480	25	1	1	020	2	2	1	5.3	84.30	1	3	67	1	50% PELITE 20% BUFF METAVOLCANICS 20% QTZ
11K01 3 177	19870731	N N 20	696170	5111680	25	1	2	035	2	2	1	6.4	81.60	2	3	6	2	35% PELITE 35% GRANITIC COMPONENTS 35% METAVOLCANICS
11K01 3 178	19870731	N N 20	701080	5013060	10	2	2	010	2	2	1	6.1	127.80	2	3	19	2	50% GREEN WHITE MARBLE 30% PELITE 20% OTHERS
11K01 3 179	19870731	N N 20	707420	5111440	10	1	1	020	2	2	1	5.9	171.40	2	3	56	2	50% RHYLT 20% BUFF VOLCANICS 30% SLATE AND GRNT
11K04 3 180	19870731	N N 20	708100	5110080	10	2	3	010	3	3	1	3.8	147.70	2	3	67	2	50% RHYLT 20% BUFF VOLCANICS 30% SLATE GRNT
11K01 3 182	19870801	N Y 20	710850	5111620	10	1	1	030	2	2	1	5.6	131.40	2	3	56	2	60% SYDNEY BASIN SEDS 40% GRANITOID METAVOLCANICS
11K01 3 183	19870801	N Y 20	710850	5111620	10	1	1	030	2	2	1	5.7	134.30	2	3	56	2	60% SYDNEY BASIN 40% GRANITIDS METAVOLCANICS
11K01 3 184	19870801	Y N 20										5.2	34.00					
11K01 3 185	19870801	N N 20	708680	5113160	10	1	2	020	2	2	1	5.6	164.20	1	3	56	2	65% SYDNEY BASIN 30% GRANIYTOIDS METAVOLCANICS
11K01 2 186	19870801	N N 20	706280	5114800	10	1	1	020	1	1	1	5.8	185.50	1	3	56	2	85% GRANITOID COMPONENTS 10% SYDNEY BASIN
11K01 3 187	19870801	N N 20	702900	5117580	10	2	2	030	2	2	1	6.4	577.00	3	3	56	2	50% MARBLE 25% METAVOLCANICS 25% SEDIMENTS
11K01 3 188	19870802	N N 20	701080	5103160	10	1	1	020	2	2	1	6.1	98.10	2	3	56	2	50% GRNT COMPOSITION 25% METAVOLCANICS
11K01 3 189	19870802	N N 20	700800	5106520	10	3	1	040	2	2	1	6.3	115.50	2	2	56	2	50% SEDIMENTS 20% GRNT 30% METAVOLCANICS
11K01 3 190	19870802	N N 20	693670	5100720	05	1	2	010	2	2	1	5.0	33.50	1	1	1	1	90% GRNT 10% FOREIGN
11K01 3 191	19870802	N N 20	701950	5110960	05	1	2	020	2	2	1	6.8	162.70	1	3	56	2	90% GRNT 10% FOREIGN
11K01 3 192	19870803	N N 20	701210	5101620	15	1	0	008	3	3	1	5.6	78.70	1	3	56	1	MTSN QTZ KSPAR GRNTS
11K01 3 193	19870803	N N 20	701130	5101580	15	3	1	010	2	2	1	5.4	65.20	2	2	6	1	10% QTZ 45% QTZITE 25% GRNT
11K01 3 194	19870803	N N 20	701650	5107000	05	1	2	020	2	2	2	6.1	93.00	2	2	56	1	
11K01 3 195	19870803	N N 20	701200	5106930	05	1	1	003	2	2	1	5.5	42.60	1	1	56	1	MAINLY MTSN QTZ FELDSPS SOME FERRO MAG COATING
11K01 3 196	19870804	N N 20	709820	5110730	05	3	1	010	2	1	1	5.6	103.20	2	2	5	2	90% RED RHYLT SOME ANDESITES RELATED VOLCANICS
11K01 3 197	19870804	N N 20	706710	5110360	05	1	2	020	1	1	1	5.4	93.40	2	3	56	2	90% VOLCANICS
11K01 3 198	19870804	N N 20	711150	5114730	10	1	1	010	2	2	1	6.2	202.00	2	1	56	2	90% VOLCANICS INCLUDING 30% QTZ 40% RHYLT 20% ANDESITE 10% S
11K07 3 199	19870805	N N 20	676800	5131130	15	3	2	030	3	3	1	5.0	35.10	3	2	4	1	GARNET SCHISTOSE VOLCANICS
11K07 3 200	19870805	N N 20	665800	5133720	05	1	2	020	2	2	1	5.7	47.80	2	3	4	1	90% GRNT
11K01 3 202	19870805	N N 20	710280	5114133	05	1	2	020	2	2	2	6.0	143.20	1	1	6	2	
11K01 3 203	19870805	N N 20			05	1	2	020	2	2	2	5.6	141.20	1	1	6	2	
11K01 3 204	19870806	N N 20	665670	5133735	05	1	1	010	1	1	1	5.3	51.30	2	3	6	2	
11F16 3 205	19870806	N N 20	694932	5088162	05	3	1	010	2	2	2	5.1	51.30	2	2	6	1	
11F16 3 206	19870806	N N 20	725758	5097096	10	2	2	000	2	2	1	5.3	52.70	1	1	6	2	
11F16 3 207	19870806	N N 20			05	1	1	000	2	2	1	4.7	48.60	1	1	6	3	
11F16 3 208	19870806	N N 20	705185	5088843	05	1	3	002	2	2	1	5.1	52.90	1	1	6	3	
11F16 3 209	19870807	N N 20	704503	5089493	05	1	1	020	2	2	2	5.4	44.80	1	1	6	2	
11F16 3 210	19870807	N N 20	704015	5089239	05	1	2	020	2	2	2	4.9	40.80	2	2	6	2	
11F16 3 211	19870807	N N 20	695881	5078543	05	1	0	020	2	2	1	5.5	71.10	1	3	6	2	
11F16 3 212	19870807	N N 20	695831	5078658	05	1	0	030	2	1	1	5.1	46.60	1	3	56	2	

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F16 3 213	19870807	Y N 20										6.0	35.00					
11F16 3 214	19870807	N Y 20	708265	5096404	05	1	1	030	1	1	1	5.2	50.20	2	1	56	2	
11F16 3 215	19870807	N Y 20	708265	5096404	05	1	1	030	1	1	1	6.0	35.00	1	3	6	2	
11F16 3 216	19870808	N N 20	696702	5089994	05	3	1	020	2	2	1	4.6	47.20	1	3	6	2	
11F16 3 217	19870808	N N 20	697026	5089436	10	1	1	035	2	2	1	5.1	70.50	1	3	56	1	
11F16 3 218	19870808	N N 20	702000	5092832	15	1	1	030	2	2	1	5.1	56.90	2	3	56	1	
11F16 3 220	19870808	N N 20	702389	5092494	15	1	1	030	2	2	1	5.1	43.00	2	3	56	1	
11F16 3 222	19870808	N N 20	715361	5084743	05	1	1	030	1	1	1	4.5	52.60	1	3	56	1	

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F12 4 002	19870503	N N 20	590050	5046875	05	1	2	010	3	2	2	6.2	50.20	1	1	6	2	QTZ FELDSP SHLE CLASTS
11F12 4 003	19870305	N N 20	589300	5046580	05	1	1	010	3	3	1	6.2	42.30	1	1	6	2	GREEN AND RED SHLE QTZ FELDSP
11F12 4 004	19870503	N N 20	591040	5046790	10	1	2	015	4	3	1	6.4	80.50	2	1	6	3	SDSN RED SHLE GREEN SHLE QTZ
11F12 4 006	19870503	N N 20	592190	5045320	10	1	1	015	3	2	1	7.0	90.20	1	1	6	2	90% RED SHLE 10% GREEN SHLE GRNT CLASTS FELDSP QTZ
11F12 4 007	19870503	Y N 20										5.5	34.50					
11F12 4 008	19870503	N N 20	592170	5045210	10	1	2	010	3	4	1	6.6	44.80	1	1	6	2	RED AND GREEN SHLE QTZ FELDSP GRNT CLASTS
11F12 4 009	19870503	N N 20	592580	5044480	10	2	2	010	3	3	1	7.0	43.80	2	1	6	1	80% RED SDSN 20% GREEN SHLE QTZ FELDSP
11F12 4 010	19870504	N N 20	593790	5042080	10	1	2	005	3	3	1	6.9	51.90	1	1	6	2	80% RED SHLE GREEN SHLE
11F12 4 011	19870504	N N 20	593640	5039580	10	2	2	020	4	4	1	6.8	40.50	1	1	56	1	60% RED SHLE GREEN SHLE GRNT CLASTS QTZ
11F12 4 012	19870504	N N 20	592290	5040140	10	1	0	005	4	3	1	6.6	46.50	1	1	6	2	79% RED SHLE 20% GREEN SHLE SOME QTZ AND GRNT
11F12 4 013	19870504	N Y 20	592690	5040820	10	1	2	010	4	4	1	6.9	41.30	1	1	6	2	80% RED SHLE GREEN SHLE QTZ
11F12 4 014	19870504	N Y 20	592690	5040820	10	1	2	010	4	4	1	6.8	41.00	1	1	6	2	80% RED SHLE GREEN SHLE QTZ
11F12 4 015	19870504	N N 20	596260	5040060	10	1	0	010	4	3	1	6.8	35.30	2	1	6	3	80% RED SHLE
11F12 4 016	19870505	N N 20	594950	5046580	05	1	3	005	3	3	1	6.6	61.50	2	1	56	3	MTSN SLSN METAVOLCANICS
11F12 4 017	19870505	N N 20	593960	5046030	05	1	2	005	4	3	1	6.7	51.40	1	1	6	2	60% RED SHLE GRNT GREEN SHLE FELDSP QTZ SOME VOLCANICS
11F12 4 018	19870505	N N 20	594720	5043620	05	2	1	025	3	3	1	6.7	38.80	2	1	56	2	METAVOLCANICS MTSN SLSN 65%
11F12 4 019	19870505	N N 20	595180	5043200	01	2	1	002	4	3	1	6.7	49.90	2	1	6	1	90% RED SHLE SLSN GREEN SHLE
11F12 4 020	19870505	N N 20	596020	5041680	05	1	2	035	3	4	1	6.6	37.20	1	1	56	2	METAVOLCANICS MTSN SLSN 60%
11F12 4 022	19870505	N N 20	595920	5041970	01	1	1	005	3	2	1	6.7	47.90	1	1	56	1	RED SHLE
11F12 4 023	19870506	N N 20	596720	5046800	05	2	1	005	3	3	1	6.8	89.80	2	1	56	3	80% RED SHLE SLSN
11F12 4 024	19870506	N N 20	595810	5047040	05	3	2	005	3	3	1	9.7	87.80	1	1	56	2	RED SDSN SLSN
11E09 4 025	19870507	N N 20	562790	5065260	05	3	2	010	4	3	1	7.3	60.30	2	1	56	1	60% RED SLSN SHLE SOME QTZ
11E09 4 026	19870507	N N 20	562320	5063400	05	2	2	005	3	3	1	7.0	58.30	2	1	5	2	RED SLSN AND SDSN GREEN QTZITE
11E09 4 027	19870507	N N 20	562990	5062360	05	1	1	010	4	3	1	6.9	44.80	3	1	6	1	60% GREEN SHLE SOME RED SHLE SOME QTZ
11E09 4 028	19870507	N N 20	562940	5062440	05	1	1	005	4	3	1	6.8	54.90	3	2	56	1	RED AND GREEN SLSN AND SHLE
11E09 4 029	19870507	N N 20	563200	5060880	05	1	3	005	4	3	1	6.8	40.20	3	1	6	1	GREEN SLSN GREEN VOLCANICS SOME PINK GRNT QTZ FELDSP
11E09 4 030	19870507	Y N 20		5.6 33.80														
11E09 4 031	19870507	N N 20	562980	5060500	05	1	1	005	4	3	1	6.7	37.80	3	1	6	3	SLSN GRNT MTSN
11E09 4 032	19870507	N N 20	561860	5060720	05	1	2	005	4	3	1	6.6	44.50	2	1	6	7	2 GREEN SLSN RED SLSN
11E09 4 033	19870507	N Y 20	561760	5060590	05	1	1	010	4	3	1	6.6	67.30	1	1	7	2	RED SLSN GREEN SLSN SOME GRNT SDSN
11E09 4 034	19870507	N Y 20	561760	5060590	05	1	1	010	4	3	1	6.7	68.90	1	1	7	2	RED SLSN GREEN SLSN SOME GRNT SDSN
11E09 4 035	19870507	N N 20	556825	5060685	05	2	2	045	4	3	1	6.7	62.70	1	1	7	3	40% RED SHLE GREEN SLSN QTZ GREEN VOLCANICS
11E09 4 036	19870508	N N 20	556963	5060800	05	1	1	030	4	3	1	6.8	58.60	1	1	6	3	60% GREN SLSN RED SHLE SOME QTZ
11E09 4 037	19870508	N N 20	558472	5060344	05	1	2	020	4	2	1	6.7	135.80	1	1	6	2	
11E09 4 038	19870508	N N 20	557955	5060080	05	3	2	015	4	3	1	6.9	57.50	2	1	6	2	GREEN VOLCANICSS SDSN SLSN
11E09 4 039	19870508	N N 20	557963	5060200	05	1	2	020	4	2	1	6.9	178.10	1	1	6	2	GREEN AND RED SHLE SLSN SOME VOLCANICS
11E09 4 040	19870708	N N 20	561465	5061643	05	1	2	005	4	4	1	7.0	66.80	2	1	7	2	60% GREEN SLSN SOME RED SLSN SOME QTZ
11E09 4 042	19870509	N Y 20	556780	5059240	05	2	3	010	4	3	1	6.9	57.80	1	1	5	1	80% RED SDSN SOME GREEN
11E09 4 043	19870509	N Y 20	556780	5059240	05	2	3	010	4	3	1	6.9	57.20	1	1	5	1	80% RED AND GREEN SHLE
11E09 4 044	19870509	N N 20	556420	5057840	05	1	1	020	4	3	1	6.7	72.50	1	1	6	3	GREY SHLE

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E09 4 045	19870509	N N 20	556340	5057740	05	1	2	010	3	3	1	6.8	52.40	1	1	6	3	60% GREEN SLSN 20% RED SLSN QTZ
11E09 4 046	19870509	N N 20	555940	5057520	05	1	2	015	4	2	1	6.9	63.80	1	1	6	2	
11E09 4 047	19870509	N N 20	557260	5055220	05	1	3	010	4	3	2	6.8	45.90	1	1	56	3	50% GREEN SLSN RED SLSN QTZ BLACK SHLE
11E09 4 048	19870509	Y N 20										5.2	34.50					
11E09 4 049	19870509	N N 20	557000	5056940	05	1	1	005	4	3	1	6.7	66.50	1	1	6	3	40% GREEN SLSN RED SHLE SOME GRNT
11E09 4 050	19870509	N N 20	555780	5054460	05	1	1	010	3	3	1	6.8	60.80	1	1	5	6	2 50% GREEN SLSN RED SLSN 10% KSPAR QTZ
11E09 4 051	19870510	N N 20	552410	5056170	20	1	2	007	4	2	1	6.8	65.80	2	1	6	2	MTSN GREEN SHLE KSPAR RED SLSN
11E09 4 052	19870510	N N 20	551720	5055980	05	1	2	005	3	3	1	6.6	48.10	1	1	6	1	40% RED SDSN RED AND GREEN SHLE
11E09 4 053	19870510	N N 20	552450	5055790	20	1	1	015	4	2	1	6.5	46.80	2	1	6	2	KSPAR MTSN GREN SHLE RED SLSN
11E09 4 054	19870513	N N 20	554480	5054520	05	2	2	001	3	3	1	6.6	73.20	1	1	6	1	SOME RHYLT GRNT METASDIMITS SDSN
11E09 4 055	19870513	N N 20	554440	5054610	05	1	2	005	3	3	1	5.6	66.50	1	1	6	3	GRNTS VOLCANICS SHLE SLSN
11E09 4 056	19870513	N N 20	553660	5054810	05	2	1	005	3	2	1	6.7	49.10	2	1	6	1	PINK GRNT RED SDSN GREEN SLSN QTZ
11E09 4 057	19870514	N N 20	553620	5052810	07	1	1	010	3	3	1	6.7	56.20	1	1	6	2	DARK GREEN GREY MTSN
11E09 4 058	19870514	N N 20	553620	5053050	05	1	2	000	3	3	1	6.6	57.50	1	1	6	1	RED SDSN AND SHLE GREEN SDSN GREEN VOLCANICS QTZ FELDSP
11E09 4 059	19870514	N N 20	548820	5050950	10	1	2	010	3	3	1	6.5	66.70	1	1	6	2	GREY AND RED MTSN
11E09 4 060	19870515	N N 20	564030	5054880	05	1	2	005	3	2	1	5.1	32.00	2	1	6	1	RED SLSN AND RED SDSN GREEN SLSN SOME QTZ K SPAR
11E09 4 062	19870515	N Y 20	564220	5054460	05	1	2	005	3	3	1	4.9	32.50	2	1	6	1	40-50% GREEN SLSN RED AND GREY SDSN SOME QTZ FELDSP
11E09 4 063	19870515	N Y 20	564220	5054460	05	1	2	005	3	3	1	5.5	33.40	2	1	6	1	40-50% GREEN SLSN RED AND GREY SDSN SOME QTZ FELDSP
11E09 4 064	19870515	N N 20	566610	5055160	05	1	1	010	3	3	1	5.7	30.40	1	1	6	2	40% GREEN SLSN K SPAR QTZ
11E09 4 065	19870515	N N 20	566820	5055200	05	1	1	005	3	3	1	5.7	31.10	1	1	6	2	CONGLOMERATE GREEN SHLE AND SLSN SOME QTZ K SPAR
11E09 4 066	19870515	N N 20	566480	5054320	05	1	1	005	3	3	1	5.8	31.00	1	1	6	2	GREEN SLSN CONGLOMERATE SDSN
11E09 4 067	19870515	N N 20	566930	5052820	05	1	2	000	3	2	1	5.9	33.50	1	1	6	1	CONGLOMERATE 40% GREEN SLSN SOME RHYLT
11E09 4 068	19870515	N N 20	565580	5052460	05	1	1	010	3	3	1	5.9	40.20	1	1	6	1	GREENISH SLSNS BROWN SDSN MINOR K SPAR GRNT PEBBLES
11E09 4 069	19870515	N N 20	565190	5052120	05	1	1	015	3	2	1	7.0	45.70	1	1	1	1	RED SDSN PINK GRNT GREEN SLSN
11E09 4 070	19870515	N N 20	565000	5052120	05	1	2	010	3	3	1	6.0	49.90	2	1	7	1	60% GREEN SLSN PINK GRNT QTZ GRAINS GREY SHLE RED SDSN
11F09 4 071	19870516	N N 20	564720	5052919	05	1	2	000	4	3	1	6.3	35.70	2	1	6	1	GREEN SLSN GREEN VOLCANICS QTZ K SPAR
11E09 4 072	19870515	N N 20	564919	5053010	05	1	3	010	3	3	1	6.3	33.50	2	1	6	1	GREEN SLSN QTZ GRNT
11E09 4 073	19870516	N N 20	563510	5050590	05	1	1	002	4	3	1	6.3	39.80	3	1	7	1	GREY SLSN GREEN SLSN GREEN VOLCANICS PINK GRNT
11E09 4 074	19870515	N N 20	562780	5050280	05	1	2	010	3	3	1	6.3	45.60	2	1	6	1	GREEN SLSN RED SDSN GREEN VOLCANICS GRNT
11E09 4 075	19870516	Y N 20										5.1	35.50					
11E09 4 076	19870516	N N 20	562920	5049080	05	1	2	015	4	3	1	6.4	46.80	3	1	6	2	GREEN AND GREY SLSN GREEN VOLCANICS RHYLT PINK GRNT
11E09 4 077	19870515	N N 20	563020	5048960	05	1	1	005	3	3	1	6.5	38.30	3	1	7	2	GREEN SLSN SDSN GRNT QTZ
11E09 4 078	19870516	N N 20	569420	5053220	05	1	1	005	4	3	1	6.5	35.10	2	1	6	1	40% GREY AND GREEN VOLCANICS GREY SLSN PORPHORY RHYLT
11E09 4 079	19870517	N N 20	575220	5063620	05	1	0	005	3	2	2	7.2	70.50	2	1	6	2	MTSN GREEN SHLE QTZ KSPAR YELLOWISH GRAINS
11E09 4 080	19870517	N N 20	575580	5063920	05	1	1	005	3	2	1	6.6	57.60	1	1	6	2	QTZ K SPAR GREEN SLSN GREY SHLE
11E09 4 082	19870517	N N 20	576920	5060280	05	1	3	007	4	2	2	6.6	48.90	2	1	6	2	GRNT QTZ KSPAR GREEN SHLE BLACK SHLE RED SLSN
11E09 4 083	19870517	N N 20	577420	5059140	05	2	2	000	4	3	1	6.5	55.20	2	1	6	2	60% REDSDSN GREEN SLSN
11E09 4 084	19870517	N N 20	574560	5065180	05	1	2	010	4	2	2	6.6	58.80	2	1	6	2	MTSN RED SLSN GREEN SHLE KSPAR QTZ BLACK SHLE
11E09 4 085	19870517	N N 20	573240	5065400	05	3	0	005	4	3	1	6.7	44.10	2	2	7	2	GREY AND GREEN VOLCANICS RED SDSN GREEN SLSN
11E09 4 086	19870517	N N 20	572380	5063020	05	1	1	033	3	3	1	6.7	39.00	3	1	69	2	MTSN GREEN SLSN GREEN RHYLT RED SLSN QTZ

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E09 4 087	19870517	N Y 20	571640	5062360	05	1	1	005	3	3	1	6.5	47.30	1	1	69	2	QTZ GREEN SLSN GREEN VOLCANICS RED SDSN
11E09 4 088	19870517	9 Y 20	571640	5062360	05	1	1	005	3	3	1	6.4	49.00	1	1	69	2	QTZ GREEN SLSN GREEN VOLCANICS RED SDSN
11E09 4 089	19870517	N N 20	570220	5052660	05	3	0	003	3	3	1	6.1	36.20	2	2	9	1	ANDESITE GREYWACKE GREY SLSN
11E09 4 090	19870518	N N 20	567420	5051910	05	2	0	020	4	3	1	7.4	52.10	3	1	69	1	RED WEATHERING RHYLT GREEN SLSN
11E09 4 091	19870526	N N 20	565440	5058500	05	2	1	010	3	3	1	4.9	32.60	2	2	6	1	SDSN QTZ VEINS SLSN
11E09 4 092	19870526	N N 20	567000	5059850	05	2	2	015	3	3	1	5.2	33.30	2	3	69	1	50% GREY SLSN GREY SDSN RED SLSN
11E09 4 093	19870526	N N 20	567280	5059930	05	2	1	000	3	3	1	5.4	36.20	2	4	61	1	GREY SLSN SDSN
11E09 4 094	19870526	N N 20	567530	5059810	05	1	2	000	3	3	1	5.2	38.50	3	3	6	1	40% GREY SLSN SDSN QTZ RED SLSN
11E09 4 095	19870527	Y N 20										5.1	34.30					
11E09 4 096	19870527	N N 20	569960	5060220	05	1	1	005	3	3	1	5.9	87.00	3	1	9	2	SDSN SHLE SOME MTSN
11E09 4 097	19870527	N N 20	570440	5059760	05	2	0	005	2	2	1	6.0	58.50	3	1	6	2	40% GREEN SLSN RED SDSN K SPAR GREY SLSN SOME GREEN VO
11E09 4 098	19870527	N N 20	572180	5061520	05	1	2	007	3	3	2	6.1	72.00	1	1	A6	2	50% GREEN SLSN RED SDSN QTZ GRAINS GREY SLSN FELDSP GRAINS P
11E09 4 099	19870527	N N 20	571640	5061940	05	1	2	010	3	4	1	5.8	51.10	1	1	6	2	SDSN GREY RED AND GREEN SLSN
11E09 4 100	19870527	N N 20	573550	5059480	05	1	3	005	3	2	1	6.1	62.70	1	1	6	2	RED SDSN GREEN SLSN QTZ POSSIBLE VOLCANICS MTSN
11E09 4 102	19870527	N Y 20	573960	5060970	05	2	1	005	3	3	1	5.7	67.40	2	4	6	2	RED SDSN GREEN AND GREY SLSN SOME FELDSP SMALL AMOU
11E09 4 103	19870527	N Y 20	573960	5060970	05	2	1	005	3	3	1	5.8	66.70	2	4	6	2	RED SDSN GREEN/GREY SLSN SOME FELDSP SMALL AMOUNT OF QTZ
11E09 4 104	19870527	N N 20	573980	5061210	05	1	1	015	3	3	1	5.7	53.10	1	1	5	6	2 SLSN SDSN QTZ GRNT TRACHYTE GREEN VOLCANICS
11E09 4 105	19870527	N N 20	573960	5054360	05	3	1	007	3	3	1	5.2	46.40	2	2	6	2	65% RED SDSN GREEN VOLCANICS POSSIBLY ANDESITE
11E09 4 106	19870528	N N 20	569490	5056810	05	3	0	003	3	3	1	6.5	41.70	3	2	6	1	RED SDSN GREEN SLSN K SPAR QTZ ANDESITE METAVOLCANI
11E09 4 107	19870530	N N 20	563020	5058590	07	1	0	003	3	3	1	5.1	35.20	2	1	6	2	GREEN/GREY SLSN RED SDSN ANDESITE PORPHORY GREEN VO
11E09 4 108	19870530	N N 20	566730	5063780	05	2	1	005	3	3	1	4.4	52.20	4	2	6	2	GREEN AND RED SLSN VOLCANICS
11E09 4 109	19870531	N N 20	574030	5053680	05	3	0	015	4	3	1	5.9	65.90	2	2	56	3	RED SLSN 40% SDSN GREEN AND GREY SLSN AND SHLE SOME QTZ
11E09 4 110	19870531	N N 20	573720	5056620	05	1	0	012	3	3	1	5.4	96.30	2	1	67	1	
11E09 4 111	19870601	N N 20	562400	5044300	05	1	3	030	3	2	1	5.1	37.80	1	1	1	2	WHITE GRNT
11E09 4 112	19870601	N N 20	564420	5041520	05	1	0	005	4	3	1	5.3	41.50	3	1	6	1	GREEN SLSN RED SDSN LOTS OF GRNT K SPAR QTZ
11E09 4 113	19870601	N N 20	563940	5040600	05	1	2	002	4	3	1	5.6	37.80	3	1	6	1	PINK GRNT BROWN AND GREEN SLSN
11E09 4 114	19870601	N N 20	562260	5040480	05	1	2	020	4	3	1	5.5	38.10	1	1	6	1	90% WHITE GRNT GREY SDSN
11E09 4 115	19870601	N N 20	560480	5047910	05	1	3	003	4	3	1	5.8	243.00	1	1	61	2	40% PURPLE METAVOLCANICS GREEN/GREY SLSN BROWN SDSN K SPAR
11E09 4 116	19870601	N N 20	561450	5047920	05	1	0	005	4	3	1	5.1	42.60	2	1	6	2	RED SDSN GREEN/GREY SLSN PURPLE VOLCANICS
11E09 4 117	19870602	Y N 20										5.2	35.20					
11E09 4 118	19870602	N N 20	566740	5040910	05	2	0	010	3	3	1	5.1	39.30	3	2	6	2	PINK/WHITE GRNT VOLCANICS GREEN/WHITE SLSN SDSN K SPAR QTZ
11E09 4 119	19870602	N N 20	567020	5040920	05	1	1	005	3	3	1	5.4	40.20	3	1	6	2	RED/GREEN SLSN SDSN GRNT QTZ PEBBLES FELDSP GRAINS
11E09 4 120	19870602	N N 20	565640	5043810	05	1	2	010	2	2	1	5.6	45.30	3	1	N89	2	RED SDSN GREEN SDSN SLSN IGNUMBRITE PURPLE VCLANICTUFF TRACHYT
11E09 4 122	19870602	N Y 20	565690	5043099	05	1	2	003	4	3	1	5.8	46.30	3	1	67	2	VOLCANIC BRECCIA CONGLOMERATE SDSN PURPLE VOLCANICS GRE
11E09 4 123	19870602	N Y 20	565690	5043099	05	1	2	003	4	3	1	5.8	46.30	3	1	R67	2	TE VOLCANIC BRECCIA CONGLOMERATE SDSN PURPLE VOLCANICS PIN
11E09 4 124	19870602	N N 20	563340	5048150	05	1	2	005	3	3	1	5.6	45.30	2	1	67	2	GREY/GREEN SLSN RED SDSN PURPLE VOLCANICS GREEN VO
11E08 4 125	19870604	N N 20	546760	5033160	01	1	2	010	3	3	1	5.2	33.50	1	1	6	1	PREDOMINANTLY PINK/WHITE GRNT GREEN SLSN
11E08 4 126	19870604	N N 20	546740	5032720	05	1	0	005	3	2	1	5.2	29.20	1	1	6	2	PINK GRNT 90%
11F10 4 127	19870611	N N 20	693720	5059790	05	1	2	010	3	3	1	6.3	38.30	1	1	6	1	SOME PINK GRNT SOME MTSN 80% GREY/GREEN VOLCANICS
11F10 4 128	19870611	N N 20	693510	5059590	05	1	1	030	3	3	1	6.4	39.20	1	1	69	1	GRNT GREY/GREEN SOME SLSN GREEN VOLCANICS 80%

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F10 4 129	19870611	N N 20	693520	5058620	10	1	3	005	3	3	1	6.0	50.30	1	1	6	2	PINK GRNT KSPAR SLSN GN VOLCANICS
11F10 4 130	19870611	Y N 20										6.3	33.00					
11F10 4 131	19870611	N N 20	693850	5057760	10	1	3	035	4	2	1	5.9	45.50	1	1	67	2	GRNT
11F10 4 132	19870611	N N 20	693520	5057480	05	3	1	005	1	3	3	6.0	42.50	1	2	6	1	BLUE SLATE PINK GRNT GREY/GREEN VOLCANICS SLSN QTZ K SPAR
11F10 4 133	19870611	N N 20	691780	5056920	05	1	1	030	3	3	1	5.9	50.80	1	1	6	1	BLUE SLATE SOME QTZ SOME GRNT RED TUFF
11F10 4 134	19870612	N N 20	691395	5056410	05	1	2	015	4	3	1	5.1	54.30	1	3	E6	1 A	VOGREEN RHYLT GREEN TUFF SHEARED GRNT BLUE SLATE DIORITE RED/
11F10 4 135	19870612	N N 20	689800	5056000	12	1	0	013	3	3	1	5.3	52.80	1	4	56	2	ALTERED GRNTS RED/BROWN SDSN METAVOLCANICS TUFFS
11F10 4 136	19870612	N N 20	687720	5055290	12	1	2	008	3	4	1	5.7	46.80	1	3	67	1	SHEARED METAVOLCANICS PINK GRNT PHYLLITE GREENSCHIST FACIES M
11F10 4 137	19870612	N N 20	685550	5054910	13	1	0	012	3	3	1	5.9	62.80	1	4	6	2	METASLSN GREY META SDSN GREEN METAVOLCANICS
11F10 4 138	19870612	N N 20	684585	5055740	25	2	0	015	3	3	1	6.1	57.70	1	4	67	3	PINK GRNT GREENSCHIST METAVOLCANICS GREY SDSN CONGLOMERATE
11F10 4 139	19870612	N N 20	687220	5058240	05	1	2	015	4	3	1	6.3	47.80	1	3	67	1	BLUE SLATE RED SDSN PINK GRNT GREEN VOLCANICS
11F10 4 140	19870612	N N 20	687025	5059260	20	3	1	005	3	3	1	6.2	37.20	1	4	67	2	PINK ORANGE GRNTS RED SDSN SHEARED VOLCANICS GREY S
11F10 4 142	19870612	N N 20	686360	5064340	15	1	0	008	3	3	1	6.1	32.80	1	3	67	2	PINK GRNT 60% RED SDSN GREY SLSN LIMESTONE
11F10 4 143	19870613	N Y 20	683680	5059940	17	1	2	005	4	3	1	6.2	49.60	1	4	67	1	RED SDSN SLSN GRNT
11F10 4 144	19870613	N Y 20	683650	5659940	17	1	2	005	4	3	1	6.2	49.60	1	4	67	1	RED SDSN SLSN GRNT
11F10 4 145	19870613	N N 20	684520	5060795	12	1	3	015	3	3	1	6.1	45.80	1	1	6	2	30% PINK GRNT 20% WHITE GRNT 20% QTZITE GREEN SLSN
11F10 4 146	19870613	N N 20	684700	5062490	18	1	2	030	4	3	1	6.1	46.60	1	4	56	2	RED SDSN 65% PINK GRNT WHITE GREEN GRNT SOME GREEN SLSN
11F10 4 147	19870613	N N 20	687240	5066120	15	3	1	020	4	3	1	6.0	32.30	1	2	9	1	PINK GRNT 80% RHYLT SOME VOLCANICS
11F10 4 148	19870613	Y N 20										6.8	34.50					
11F10 4 149	19870613	N N 20	688290	5068300	12	3	1	015	3	3	1	5.8	31.50	1	2	6	2	60% GRNT RHYLT GREEN SLSN
11F10 4 150	19870613	N N 20	685440	5067260	10	1	1	030	5	3	0	5.3	31.80	1	1	6	2	QTZITE RHYLT SOME GRNT
11F10 4 151	19870614	N N 20	684060	5053690	10	1	1	030	2	2	1	5.6	61.80	1	1	8	9	1 FOLIATED VOLCANICS GREYWACKE CHLORITE SCHIST
11F10 4 153	19870614	N N 20	682340	5052360	10	2	1	015	4	2	2	5.7	53.30	1	1	6	1	VERY ALTERED GRNT SULFIDE FOLIATED TUFF
11F10 4 153	19870614	N N 20	681080	5051580	10	1	1	010	3	3	1	6.0	54.80	1	1	6	1	LOTS OF BASALT SOME SHEARED SOME QTZ AND GRNT TUFF
11F10 4 154	19870614	N N 20	680940	5051360	00	1	1	005	3	3	1	6.1	57.80	1	1	6	2	QTZITE GRNT GREEN BROWN SLSN
11F10 4 155	19870615	N N 20	676720	5067640	10	1	3	025	3	2	1	6.4	156.30	1	1	6	7	2 80% RED SDSN GREEN SLSN GREEN VOLCANICS SOME QTZ GRAINS
11F10 4 156	19870615	N N 20	678400	5065750	05	2	1	035	4	3	1	6.2	37.40	1	1	6	7	2 RED SHLE
11F10 4 157	19870615	N N 20	678820	5065960	05	2	2	015	3	3	1	6.5	38.50	2	1	6	7	1 85% RED SHLE/SDSN SOME VOLCANIC IGNEOUS
11F10 4 158	19870515	N N 20	675810	5065320	05	1	2	000	3	3	1	6.0	49.50	1	1	5	2	VERY FINE RED SLSN
11F10 4 159	19870616	N N 20	680400	5055560	15	1	2	015	3	2	1	5.8	52.90	1	1	9	1	SOME GREEN VOLCANICS QTZ GRAINS GREEN BLUE SLSN SHLE APPROXI
11F10 4 160	19870616	N N 20	679650	5057180	07	1	1	010	3	3	1	6.3	51.90	1	1	9	2	BLUE GREEN SHLE FOLIATED SHEARED VOLCANICS QTZITE
11F10 4 162	19870616	N Y 20	679670	5057520	10	1	3	010	3	2	1	6.3	52.20	2	2	6	9	1 GREY SDSN 50% QTZITE SOME GRNT
11F10 4 163	19870616	N Y 20	679670	5057520	10	1	3	010	3	2	1	6.5	52.40	1	1	6	9	1 50% GREY SDSN QTZITE SOME GRNT
11F10 4 164	19870616	N N 20	679760	5057600	10	1	1	010	3	3	1	6.5	65.30	2	1	6	2	SDSN SLSN GRNT VOLCANICS QTZITE PEBBLES
11F10 4 165	19870616	N N 20	681420	5059920	10	3	1	000	3	3	1	6.3	39.70	2	1	6	1	GREEN CHLORITE SCHIST PURPLE PHYLLITE
11F10 4 166	19870616	N N 20	681850	5060110	10	2	2	005	3	3	1	6.2	39.70	2	2	6	1	GREEN CHLORITE SCHIST PURPLE PHYLLITE
11F10 4 167	19870617	N N 20	681620	5063310	10	1	2	003	3	3	1	5.8	34.50	1	1	6	1	QTZITE SLSN PINK GRNT
11F10 4 168	19870617	N N 20	681700	5063140	10	1	2	000	3	3	1	4.8	32.40	1	1	6	1	QTZITE SLSN WHITE/PINK GRNT
11F10 4 169	19870617	N N 20	682360	5060660	15	1	2	010	3	3	1	6.1	47.80	1	1	9	2	GREY/GREEN SLSN BLUE SLATE SDSN QTZ KSPAR
11F10 4 170	19870616	N N 20	680440	5059400	05	1	3	005	3	3	2	6.3	51.10	1	1	6	9	2 PURPLE SHLE FINE AND MEDIUM SDSN BLUE PHYLLITE NO GRNT SMALL

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F10 4 171	19870617	N N 20	676150	5061450	10	3	2	003	3	3	1	6.4	54.40	2	2	6	2	BLUE SHLE PURPLE SHLE QTZITE
11F10 4 172	19870618	N N 20	677600	5052340	10	1	2	020	3	3	1	6.3	57.50	1	1	6	9	1 WHITE QTZITE BLUE SDSN SLSN PINK GRNT QTZ PORPHORY
11F10 4 173	19870618	N N 20	684020	5065850	10	1	0	005	3	2	1	6.1	39.30	1	3	6	9	2 RED SDSN SLSN GRNT PEBBLES MTSN QTZ PEBBLES FELDSP PEBBLES
11F10 4 174	19870617	N N 20	684510	5065680	10	1	1	010	3	2	1	5.9	35.21	1	1	6	1	70% SDSN SOME QTZ SOME GRNT
11F10 4 175	19870619	N N 20	684550	5064520	10	2	2	020	3	3	1	6.1	32.20	2	1	6	1	MOSTLY CONGLOMERATE RED SDSN
11F10 4 176	19870629	N N 20	676800	5054560	05	1	2	005	3	3	1	6.0	55.80	1	3	6	1	GREY/TAN SDSN PEBBLES QTZ
11F11 4 177	19870630	N N 20	651320	5059700	04	1	2	010	2	2	1	5.5	78.80	1	1	6	2	FERRO MAGNESIUM SDSN MUDSTONE
11F11 4 178	19870630	N N 20	651220	5059910	02	1	1	015	3	2	1	6.3	53.90	1	1	6	2	SDSN MUDSTONE QTZITES
11F11 4 179	19870630	Y N 20										5.3	29.50					
11F16 4 180	19860701	N N 20	713320	5095110	03	2	1	015	3	2	1	3.3	29.70	2	2	6	1	SDSN SLSN MUDSTONE GRNT FERRO MAG ROCKS
11F16 4 182	19870701	N N 20	711030	5093720	01	1	2	020	3	2	1	6.2	50.30	1	1	6	2	GRNT QTZ SDSN
11F16 4 183	19870701	N N 20	701820	5081690	45	1	2	000	3	3	1	5.5	27.80	1	2	5	2	GRANITIC COMPONENTS QTZ PEBBLES FELDSP EPIDOTE
11F16 4 184	19870701	N N 20	699810	5080220	03	2	2	015	2	2	1	5.6	33.30	2	1	6	1	GRNT FERRO MAG ROCKS SLSN MUDSTONE
11F16 4 185	19870701	N N 20	696380	5077210	02	1	1	015	3	2	1	6.0	25.50	1	1	5	1	GRNT RHYLT SDSN MUDSTONE
11E07 4 186	19870718	N N 20	511430	5022600	15	3	2	005	3	3	1	6.0	28.40	1	2	6	1	60% GREYWACKE BLUE SHLE 40%
11E07 4 187	19870718	N N 20	511540	5022960	10	1	3	000	2	2	1	6.2	48.20	1	3	6	2	SHLES GREYWACKES
11E07 4 188	19870718	N N 20	512440	5021480	15	1	2	005	3	1	1	4.9	25.20	1	1	6	1	60% GREYWACKE SHLE 40%
11E07 4 189	19870717	N Y 20	513460	5020460	05	1	1	020	3	3	1	4.8	22.60	1	1	6	2	NO FLOAT QTZ FELDSP
11E07 4 190	19870717	N N 20	513460	5020460	05	1	1	020	3	3	1	4.9	25.00	1	1	6	2	NO FLOAT QTZ FELDSP
11E07 4 191	19870718	N N 20	514980	5013980	15	1	1	010	2	2	1	4.7	28.20	1	1	6	9	2 GREYWACKE 40% WHITE GRNT 60% QTZ
11E07 4 192	19870719	N N 20	514780	5024560	15	1	3	005	2	2	1	2.9	613.00	1	1	6	1	GREYWACKE GRNT
11E07 4 193	19870719	N N 20	512920	5023900	10	2	3	015	2	2	1	4.2	30.20	1	2	6	2	SHLE GREYWACKE
11E07 4 194	19870720	N N 20	510520	5022500	15	1	1	000	2	2	1	4.7	60.90	1	1	6	1	MOSTLY GREYWACKE SOME WHITE GRNT SOME PINK GRNT SOME
11E07 4 195	19870720	N N 20	511380	5022960	15	1	1	005	2	2	1	4.6	135.80	1	1	6	1	MOSTLY GREYWACKE SOME SHLE
11E07 4 196	19870720	Y N 20										4.9	33.00					
11E07 4 197	19870720	N N 20	512280	5023410	20	1	0	005	2	2	1	5.1	40.40	1	1	6	1	MOSTLY BLUE SHLE
11E07 4 198	19870720	N N 20	508590	5020680	10	3	2	000	2	2	1	4.9	35.50	1	2	6	2	BLUE SHLE GREYWACKE QTZ GRNT
11E07 4 199	19870720	N N 20	509380	5016090	10	1	2	000	2	2	1	4.9	31.70	2	1	6	2	MOSTLY GREYWACKE WHITE BIOTITE GRNT SOME SHLE
11E07 4 200	19870721	N N 20	509460	5015180	10	1	1	005	2	3	1	4.4	104.30	1	1	6	3	GREYWACKE OTHER SDSN
11E07 4 202	19870721	N N 20	510040	5013940	15	1	1	000	2	2	1	5.9	123.00	1	1	6	2	SHLE GREYWACKE SOME SDSN
11E07 4 203	19870721	N N 20	522690	5016780	10	1	3	020	3	3	1	6.1	232.50	1	1	6	1	MOSTLY SDSN WHITE GRNT
11E07 4 204	19870722	N N 20	524340	5020280	10	1	2	020	2	2	1	5.9	29.00	1	1	6	1	MOSTLY GREY SDSN
11E07 4 205	19870722	N N 20	521860	5018840	10	1	2	018	3	2	1	5.9	25.90	1	1	6	1	MOSTLY GREY SDSN SOME SHLE SOME PINK GRNT
11E07 4 206	19870722	N N 20	524340	5015920	10	1	1	005	3	2	1	6.2	30.10	1	1	6	1	PINK GRNT RED SDSN BLUE SDSN QTZ KSPAR
11E07 4 207	19870722	N Y 20	524465	5015760	15	1	1	000	3	3	1	6.0	32.90	1	1	67	1	MOSTLY RED AND GREY SDSN SOME PINK GRNT SOME QTZ KSPAR
11E07 4 208	19870722	N Y 20	524465	5015760	15	1	1	000	3	3	1	6.2	33.40	1	1	67	1	MOSTLY RED AND GREY SDSN SOME PINK GRNT SOME QTZ KSPAR
11E07 4 209	19870722	N N 20	532260	5014000	10	1	0	005	2	1	1	5.8	27.50	1	1	6	2	MOSTLY RED AND GREY SDSN SOME GRNT
11E07 4 210	19870722	N N 20	528340	5013580	15	1	2	002	3	2	1	5.6	32.30	1	1	6	2	MICA SCHIST ANDALUSITE MTSN
11E07 4 211	19870722	Y N 20										6.2	33.00					

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E07 4 212	19870722	N N 20	528810	5018200	10	1	3	030	3	2	1	5.9	37.90	1	4	6	2	GREY QTZITE BLUE SDSN
11K07 4 213	19870729	N N 20	663720	5147200	30	1	2	010	3	3	1	3.9	126.30	4	2	6	1	LOTS OF GNEISS PINK/BLACK BIOTITE PINK GRNT WHITE GRNT
11K07 4 214	19870729	N N 20	664310	5047320	05	2	2	015	3	3	1	6.0	57.80	4	2	56	1	HEMATIZED GRNT
11K07 4 215	19870729	N N 20	664480	5047220	20	3	1	000	3	3	1	6.2	53.50	4	2	6	1	BIOTITE GNEISS PINK GNEISSIC GRNT PINK/WHITE GRNT
11K07 4 216	19870729	N N 20	663140	5147620	05	2	2	010	3	3	1	5.7	43.60	4	2	56	1	HEMATIZED GRANITIC ROCKS
11K07 4 217	19870730	N N 20	662450	5124590	20	2	1	015	3	3	1	6.1	68.50	3	2	7	1	BLUE GREEN SCHIST HEMATIZED GRNTS QTZ KSPAR
11K07 4 218	19870730	N N 20	662600	5124800	05	1	1	007	3	3	1	6.2	64.20	3	2	6	1	RED GRNT PEGMATITIC FORM GARNET MICA SVHIST GNEISS H
11K07 4 219	19870730	N N 20	661680	5124200	10	2	2	003	3	3	1	6.4	56.50	3	2	6	1	RED GRNT PEGMATITE MICA HORNEBLEND SCHIST GARNET SCHIST D
11K07 4 220	19870730	N N 20	657340	5150580	05	1	1	005	3	3	1	6.2	71.90	3	1	6	1	MICACEOUS GRNT VOLCANICS MTSN EPIDOTE ALTERATIONS RED G
11K01 4 222	19870731	N N 20	717130	5103800	05	1	2	020	2	2	1	6.0	86.80	1	1	9	2	SDSN
11K01 4 223	19870731	N N 20	718000	5102240	05	1	2	005	2	2	1	5.5	52.50	1	1	7	3	SDSN
11K01 4 224	19870731	N N 20	718500	5102240	05	1	2	005	2	2	1	5.7	51.10	1	1	6	3	COARSE AND MEDIUM GRAINS SDSN QTZ PEBBLES RHYLT
11K01 4 225	19870731	N Y 20	720790	5100100	05	1	2	010	2	2	1	6.3	52.50	1	1	6	2	GREEN SDSN
11K01 4 226	19870731	N Y 20	720790	5100100	05	1	2	010	2	2	1	6.0	55.40	1	1	6	2	GREEN SDSN
11K01 4 227	19870731	N N 20	719890	5098950	05	1	2	010	2	2	1	5.9	44.90	1	1	6	2	RED/GREY SDSN SLSN CLAY BALLS
11K01 4 228	19870731	N N 20	722400	5101200	05	1	2	010	2	2	1	6.7	100.60	1	1	6	2	SDSN SLSN QTZ FELDSP MTSN
11K07 4 229	19870801	N N 20	662020	5029290	35	2	2	000	3	4	1	6.0	52.70	3	2	6	1	GNEISS QTZ RED GRNT META GRNT
11K07 4 230	19870801	N N 20	662360	5129220	30	1	2	010	3	3	1	6.1	51.40	4	2	6	1	MOSTLY GNEISS SOME GRNT
11K07 4 231	19870802	N N 20	656940	5145960	25	3	2	000	3	3	1	6.2	65.60	4	2	6	1	MOSTLY GNEISS WHITE/BLACK BIOTITE
11K07 4 232	19870802	N N 20	656860	5046880	25	3	2	000	3	3	1	6.2	89.60	3	2	67	1	MOSTLY GNEISS SOME GRNT SOME METAVOLCANICS
11K07 4 233	19870803	N N 20	662150	5149840	15	1	1	030	3	3	1	6.1	55.80	3	2	6	1	90% PINK GRNT 5% GREY VOLCANICS 5% SCHIST GNEISS
11K07 4 234	19870803	N N 20	662100	5150000	15	1	1	000	3	3	1	6.2	62.80	3	1	6	1	25% GRNT 15% GREY VOLCANICS SCHIST
11K07 4 235	19870803	N N 20	658200	5150240	10	1	2	000	3	3	1	6.1	75.50	3	1	6	1	60% RED SDSN FELDSP QTZ GREY VOLCANICS GRNT
11K07 4 236	19870803	N N 20	658420	5150630	10	1	1	000	3	3	1	6.2	83.80	3	1	6	1	META SEDS GREY VOLCANICS GRNT QTZ FELDSP
11K07 4 237	19870803	N N 20	658520	5150660	10	1	2	005	3	3	1	6.5	76.80	3	1	6	1	RED SDSN QTZ FELDSP GREY VOLCANICS META SEDS
11K07 4 238	19870803	N N 20	658600	5149680	10	1	3	020	2	1	2	5.9	68.50	3	1	6	1	PINK GRNT GREEN/GREY VOLCANICS
11F15 4 239	19870804	N N 20	676140	5094580	10	2	3	010	2	3	1	6.5	178.40	2	1	6	1	RED SDSN QTZ GREEN VOLCANICS GRNT CONGLOMERATE
11F15 4 241	19870804	Y N 20										6.5	34.60					
11F15 4 242	19870804	N Y 20	678260	5096240	10	1	2	000	2	2	1	6.7	141.20	2	4	6	1	RED SDSN CONGLOMERATE QTZ MTSN GREEN VOLCANICS
11F15 4 243	19870804	N Y 20	678260	5096240	10	1	2	000	2	2	1	6.6	137.80	2	4	6	1	RED SDSN CONGLOMERATE QTZ MTSN GREEN VOLCANICS
11F15 4 244	19870804	N N 20	676960	5095160	15	1	1	005	3	3	1	6.5	120.80	2	1	6	2	RED SDSN 75 % SOME GREEN SLSN GREEN VOLCANICS
11F15 4 245	19870805	N N 20	676160	5088580	10	1	2	025	3	2	2	6.3	90.80	1	1	67	2	RED SDSN QTZ KSPAR GREEN MTSN
11F15 4 246	19870805	N N 20	676400	5090540	05	2	2	000	3	2	1	6.4	78.60	2	1	6	2	RED SDSN GRNT GREY SLSN VOLCANICS
11F15 4 247	19870805	N N 20	679880	5090960	05	1	2	000	2	2	1	6.6	101.00	3	1	6	2	MOSTLY GRNT FELDSP QTZ
11F15 4 248	19870805	N N 20	679020	5091020	05	1	2	000	2	3	1	6.3	66.60	3	1	6	1	MOSTLY GRNT QTZ KSPAR MTSN
11F15 4 249	19870805	N N 20	674040	5092780	05	2	1	000	2	2	1	6.8	245.00	2	1	6	2	BLACK COATING OVER SOME OF THE ROCKS RED SDSN GREEN SLSNQTZ
11F15 4 250	19870805	N N 20	674220	5089840	05	1	2	010	2	2	2	6.7	204.00	2	1	6	3	RED SDSN GRNT QTZ GREEN VOLCANICS
11F15 4 251	19870805	Y N 20										6.3	34.20					
11F15 4 252	19870805	N N 20	667360	5095460	05	2	2	005	2	2	1	6.6	141.60	3	1	6	1	CONGLOMERATE RED SDSN GRNT GRANODIORITE
11F15 4 253	19870805	N N 20	667420	5095520	05	2	0	000	2	2	1	6.7	184.30	3	1	6	1	CONGLOMERATE RED SDSN GRNT GRANODIORITE

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F15 4 254	19870805	N N 20	667510	5094820	10	1	0	000	2	2	1	6.7	177.60	3	1	6	2	RED SDSN QTZ FELDSP
11F15 4 255	19870805	N N 20	669180	5095160	10	1	1	030	3	2	1	6.7	181.80	2	1	6	2	GREEN SLSN RED SDSN KSPAR QTZ
11F15 4 256	19870805	N N 20	664800	5092210	10	1	0	005	2	2	1	7.3	275.00	2	1	6	2	RED ANDSTONE QTZ FELDSP GRNT
11F15 4 257	19870805	N N 20	664810	5092220	10	2	1	000	2	3	1	7.1	335.00	3	1	6	1	RED SDSN QTZ GREEN SLSN CONGLOMERATE
11F15 4 258	19870805	N N 20	664540	5092240	10	2	1	000	2	2	1	7.1	324.00	3	1	6	1	GREEN SDSN RED SHLE QTZ
11F15 4 259	19870805	N N 20	663440	5090580	10	1	1	020	3	2	2	7.1	611.00	1	3	67	3	RED SDSN SHLE KSPAR QTZ
11F15 4 260	19870805	N N 20	662820	5090620	10	1	3	020	3	2	2	7.0	74.50	1	1	67	3	RED SDSN GRANITIC VOLCANICS GREENISH LIMESTONE
11F15 4 262	19870805	N Y 20	664160	5091240	10	1	1	013	3	2	1	6.9	36.20	3	1	6	3	RED SDSN
11F15 4 263	19870805	N Y 20	664160	5091240	10	1	1	012	3	2	1	6.9	362.00	3	1	6	3	RED SDSN
11F15 4 264	19870805	N N 20	661010	5089520	10	1	1	005	3	3	1	7.2	1760.00	1	1	67	2	RED SDSN QTZ BOULDERS
11F15 4 265	19870811	N N 20	667860	5090760	10	1	3	123	3	1	7	7.2	300.00	3	1	67	2	80% RED SDSN GREY/GREEN SDSN GREEN VOLCANICS QTZ WHITE GRNT
11F15 4 266	19870811	N N 20	660440	5092100	07	1	2	000	1	1	1	7.1	210.00	3	1	6	2	RED SDSN GRNT QTZ
11F15 4 267	19870811	N N 20	662380	5094920	10	1	2	025	3	2	1	7.1	208.00	3	1	67	2	RED SDSN GREY SDSN GREEN VOLCANICS GRNT QTZ
11F15 4 268	19870811	N N 20	663180	5095260	10	1	1	010	3	2	1	7.1	58.30	2	1	6	2	SDSN GREY SDSN GREEN VOLCANICS
11F15 4 269	19870811	N N 20	668050	5093100	10	1	1	010	3	3	1	7.1	384.00	3	1	6	2	RED SDSN GREY SDSN GREEN VOLCANICS GYPSUM
11F16 4 270	19870812	N N 20	718580	5092280	12	2	2	010	3	3	1	6.7	43.20	2	1	6	1	BLUE SHLE
11F16 4 271	19870812	N N 20	718600	5092920	05	2	1	020	3	3	1	6.0	45.30	2	1	6	2	BLUE SHLE BEDROCK
11F16 4 272	19870812	N N 20	728060	5094940	10	2	1	005	2	2	1	5.6	44.50	1	1	7	2	SDSN SHLE CONGLOMERATE
11F09 4 274	19870813	N N 20	699580	5064520	10	1	3	010	3	2	1	6.4	83.80	1	1	1	1	GREY VOLCANICS WHITE/PURPLE GRNT GREY WACKE RED SDSN
11K08 4 274	19870813	Y N 20										6.2	35.30					
11K08 4 275	19870817	N N 20	697820	5132220	10	1	2	005	3	3	1	6.7	145.60	2	3	6	1	GRNT MTSN QTZ FELDSP SDSN
11K08 4 276	19870817	N N 20	697940	5132220	10	1	2	000	3	3	1	6.6	143.00	4	1	6	1	SOME OINK GRNT SDSN QTZ KSPAR
11K08 4 277	19870817	N N 20	695800	5151320	15	1	2	005	2	3	1	6.4	151.20	1	4	67	2	FELSIC GRNT DIORITE SDSN MUDSTONE CONGLOMERATE RED CLAY
11K08 4 278	19870817	N N 20	696320	5152260	18	1	2	010	3	3	1	6.2	226.00	4	4	6	2	GRANITICS BIOTITE GNEISS DIORITE MTSN VOLCANICS
11F16 4 279	19870818	N N 20	699400	5081200	05	1	2	010	3	2	2	5.7	47.30	1	1	6	1	GRANITIC COMPONENTS QTZ MTSN
11F16 4 280	19870818	N N 20	699050	5081250	05	1	1	010	3	2	1	6.2	81.30	1	1	6	1	MTSN GREY SDSN
11F16 4 282	19870818	N N 20	700070	5081250	05	1	1	005	2	2	1	5.6	47.00	1	2	6	1	MTSN QTZ FELDSP
11F16 4 283	19870819	N N 20	705150	5094680	10	1	1	002	3	3	1	6.0	47.80	1	1	6	1	POLYCOMPOSITIONAL PINK GRNT MTSN GREY/GREEN VOLCANICS
11F16 4 284	19870819	N N 20	705580	5094720	15	1	2	000	3	3	1	6.1	42.10	2	1	67	1	GRANITIC KSPAR VOLCANICS

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION	
11F12 5 002	19870502	N N 20	585320	5049570	02	1	3	010	3	3	1	7.1	145.1	1	1	6	2	SLSN SDSN MICACEOUS	
11F12 5 003	19870502	Y N 20										5.8	33.8						
11F12 5 004	19870502	N N 20	585310	5045580	02	1	1	005	3	3	1	7.0	55.5	1	1	6	2	SDSN SLSN	
11F12 5 005	19870502	N N 20	585030	5047490	02	1	1	005	2	3	1	7.2	51.5	1	1	5	2	SLSN SDSN	
11F12 5 006	19870502	N N 20	584950	5047330	02	1	0	005	3	3	1	7.3	43.2	1	1	5	2	SLSN SDSN	
11F12 5 007	19870503	N Y 20	579800	5048890	02	2	2	003	3	3	1	7.3	66.1	3	1	6	2	SLSN SDSN	
11F12 5 008	19870503	N Y 20																	
11F12 5 009	19870503	N N 20	579050	5048490	03	1	1	002	3	3	1	7.3	54.2	3	1	6	1	SLSN SDSN	
11F12 5 010	19870503	N N 20	581845	5048670	03	1	1	003	3	3	1	7.2	46.2	3	1	6	2	SLSN SDSN	
11F12 5 011	19870503	N N 20	581680	5049380	02	3	1	005	3	3	1	7.3	50.8	3	3	6	2	SLSN GREEN & RED	
11F12 5 012	19870503	N N 20	580100	5046020	02	1	3	005	3	3	2	7.3	51.8	3	1	6	2	SLSN SDSN	
11F12 5 013	19870504	N N 20	579430	5044530	03	1	1	010	3	3	1	7.2	55.8	3	1	6	2	SS SHLE QTZ	
11F12 5 014	19870504	N N 20	580230	5043110	02	1	2	010	3	3	1	7.2	96.3	3	1	6	2	SLSN SDSN	
11F12 5 015	19870504	N N 20	579590	5041350	03	1	1	035	4	3	1	7.3	79.2	3	1	9	4	QTZ SDSN SHLE	
11F12 5 016	19870504	N N 20	582500	5039050	03	1	2	005	3	3	1	7.3	96.2	3	1	6	3	SLSN SDSN	
11F12 5 017	19870504	N N 20	583443	5042750	03	1	1	010	3	3	1	7.2	165.8	3	1	6	2	SDSN QTZ SHLE	
11F12 5 018	19870504	N N 20	582580	5042695	01	1	2	002	3	3	1	7.2	67.7	3	1	5	2	RED SDSN	
11F12 5 019	19870504	N N 20	583990	5043580	03	2	1	010	3	3	1	7.3	59.6	3	3	6	2	SDSN GRNT	
11F12 5 020	19870504	N N 20	585080	5044570	02	1	2	010	3	3	1	7.1	494.2	1	6	3	2	SDSN GRNT	
11F12 5 022	19870505	N N 20	580350	5047540	05	1	3	005	3	3	1	7.1	103.6	1	1	6	2	SLSN SDSN K RICH GRNT	
11F12 5 023	19870505	N N 20	583620	5044710	03	1	1	003	3	3	1	7.2	57.8	2	1	6	2	SLSN SDSN	
11F12 5 024	19870505	N N 20	583730	5046680	05	2	3	010	3	2	1	7.2	44.7	1	2	6	2	SDSN MINOR SLSN	
11F12 5 025	19870505	N N 20	583830	5049240	02	2	3	002	2	2	2	7.2	113.2	1	1	5	2	SDSN RED SLSN	
11F12 5 026	19870506	N N 20	581200	5051880	05	1	1	015	3	2	2	7.1	262	1	1	3	56	1	KSPAR MTSN SDSN SLSN
11F12 5 027	19870506	N Y 20	585320	5050920	04	1	1	002	3	3	1	7.2	117.1	2	1	6	2	MTSN GRNSHL SLSN KSPAR	
11F12 5 028	19870506	N Y 20										7.1	122.4						
11F12 5 029	19870506	N N 20	586000	5053130	02	1	1	003	2	3	2	7.0	188.8	1	1	5	3	MTSN RED SHL & SLSN	
11F12 5 030	19870506	N N 20	586490	5053810	05	1	3	004	2	2	1	7.1	115.5	2	1	56	2	MTSN SLSN SHLE	
11F12 5 031	19870506	N N 20	588200	5057130	01	1	1	020	2	2	1	7.0	133.2	2	1	1	2	GRNT RED SLSN GRN SHLE	
11F12 5 032	19870506	N N 20	589280	5053690	05	1	0	010	2	2	1	7.1	102.3	2	1	6	3	KSPAR QTZ MTSN SHL	
11F12 5 033	19870506	N N 20	586620	5050720	05	1	2	002	2	3	1	7.2	112.5	2	1	5	3	RED SLSN MTSN	
11F12 5 034	19870507	Y N 20										5.7	34.8						
11F12 5 035	19870507	N N 20	615190	5052310	07	1	2	005	3	3	1	7.1	53.8	2	1	8	2	MTSN	
11F12 5 036	19870507	N N 20	615400	5052580	05	1	3	010	3	3	1	7.1	58.8	2	1	6	2	MTSN RED SLSN	
11F12 5 037	19870507	N N 20	615400	5052410	05	1	3	005	3	3	1	7.1	51.4	1	1	6	2	METSED REDSLSN QTZ VERYBLK	
11F12 5 038	19870507	N N 20	608980	5050895	05	1	2	015	3	3	1	7.1	137.5	1	1	6	2	MTSN	
11F12 5 039	19870507	N N 20	609020	5050800	07	1	1	010	3	3	1	7.1	76.2	1	1	7	2	RED BLACK MTSN	
11F12 5 040	19870508	N N 20	609140	5051980	04	1	0	010	3	3	1	7.1	144.7	1	1	6	2	MTSN RED SLSN KSPAR	
11F12 5 042	19870508	N N 20	612200	5054280	03	1	1	005	3	4	1	7.1	72.6	2	1	6	2	MTSN RED SLSN	
11F12 5 043	19870508	N Y 20	610890	5055530	03	1	0	010	3	2	1	7.1	183.0	1	1	7	2	MTSN	
11F12 5 044	19870508	N Y 20										7.1	183.0						

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION	
11F12	5 044	19870508	N N 20	610440	5057060	05	1	2	005	3	4	1	7.1	76.0	1	1	6	3	SDSN SLSN
11F12	5 046	19870508	N N 20	611450	5058680	03	1	2	010	3	3	1	7.0	177.5	1	1	6	3	SDSN SLSN
11F12	5 047	19870508	N N 20	611880	5058550	05	1	0	005	3	2	1	7.1	184.8	1	1	6	2	MTSN QTZ
11F12	5 048	19870508	N N 20	612130	5058560	05	1	3	010	3	3	1	7.0	143.3	1	1	6	2	RED SLSN SDSN GRN SLSN
11F12	5 049	19870508	N N 20	612170	5058710	05	1	1	005	2	2	1	7.1	148.5	1	1	67	2	70%RED SLSN BUFF&GRN SLSN
11F12	5 050	19870509	N N 20	608020	5054400	05	1	3	005	2	3	1	7.0	126.5	1	1	6	2	SDSN SLSN
11F12	5 051	19870509	N N 20	608090	5055840	05	3	2	005	3	3	1	7.0	143.2	2	2	6	2	REDGRN SLSN STROMATOLITES
11F12	5 052	19870509	N N 20	614295	5054710	05	1	2	010	3	3	1	7.1	77.7	1	1	6	2	SLSN SDSN
11F12	5 053	19870513	N N 20	615585	5058300	05	1	0	009	4	1	1	7.0	143.5	2	1	6	2	RED SLSN GRN SHLE
11F12	5 054	19870513	N N 20	616045	5057220	05	1	2	003	4	4	1	7.1	62.7	3	4	6	2	MTSN SLSN SDSN
11F12	5 055	19870514	Y N 20										5.8	34.5					
11F12	5 056	19870514	N N 20	610485	5047505	03	1	0	010	2	2	1	7.0	49.5	3	1	6	2	RED GRN SLSN CONGLOM
11F12	5 057	19870514	N N 20	610370	5046940	03	1	1	005	3	4	1	7.0	43.7	3	3	6	1	SLSN SDSN CONG
11F12	5 058	19870514	N N 20	610920	5047450	05	1	1	005	3	3	1	7.0	46.2	1	4	6	2	MTSN RED&GRN SLSN
11F12	5 059	19870514	N N 20	611910	5049085	04	1	2	010	3	4	1	7.0	45.5	2	4	6	2	SLSN SDSN QTZ
11F12	5 060	19870514	N N 20	614040	5049710	03	3	1	020	3	2	1	7.0	52.5	3	2	6	1	MTSN
11E09	5 062	19870515	N N 20	571730	5048760	06	1	0	005	3	3	1	6.7	146.6	1	3	6	2	MTSN SDSN SLSN CONG
11E09	5 063	19870515	N N 20	569240	5048120	03	3	2	010	3	3	1	6.7	42.3	1	4	6	2	GRNT GRNSLSN MTSN
11E09	5 064	19870515	N N 20	567790	5046875	03	1	1	005	3	3	1	6.7	37.2	3	3	6	1	AMYGBSLT GRNT METSED MDSN
11E09	5 065	19870515	N N 20	568230	5047100	03	1	2	005	3	3	1	6.5	44.6	3	4	6	2	GRNT MTSN
11E09	5 066	19870515	N N 20	568420	5047405	02	2	1	002	3	3	1	6.6	42.5	3	3	6	1	GRNT CONG MTSN BASALT
11E09	5 067	19870515	N N 20	565860	5047050	07	1	1	005	3	3	1	6.6	31.8	3	4	7	2	RHYLT GRNT BSLT
11E09	5 068	19870516	N N 20	565300	5047710	06	1	2	005	3	3	1	6.8	32.8	3	3	6	1	RHYLT BSLT MTSN CONG
11E09	5 069	19870516	Y N 20										5.7	34.5					
11E09	5 070	19870516	N Y 20	564500	5047980	05	1	1	005	3	3	1	6.7	80.6	3	1	6	2	SLSNMETSED METVOLC KSP QTZ
11E09	5 071	19870516	N Y 20										6.8	79.8					
11E09	5 072	19870516	N N 20	570650	5043620	05	1	3	005	3	3	1	6.9	36.9	3	3	6	3	RHYLT MTSN GRNT
11E09	5 073	19870516	N N 20	570720	5042380	05	2	2	010	3	3	1	6.9	44.5	3	4	6	1	RHYLT MTSN GRNT
11E09	5 074	19870516	N N 20	571530	5042590	05	1	1	003	3	3	1	7.0	40.2	3	4	6	3	RHYLT GRNT MTSN
11E09	5 075	19870516	N N 20	570870	5042790	05	1	2	010	3	3	1	7.0	44.3	2	4	6	1	METSEDS RHYLT ANDEST GRNTPBS
11E09	5 076	19870516	N N 20	570100	5044720	05	1	2	020	3	3	1	7.0	72.3	1	4	6	2	RHYLT MTSN
11E09	5 077	19870517	N N 20	575130	5045480	05	1	2	010	3	2	2	6.5	352.0	1	4	6	2	50%REDSLSN GRNSLSN RHYLT QTZ
11E09	5 078	19870517	N N 20	568000	5042810	05	2	1	010	3	3	1	6.9	43.2	3	4	6	2	REDSLSN GRNSLSN QTZ RHYLT
11E09	5 079	19870517	N N 20	567400	5043690	06	1	1	005	3	3	1	7.0	45.0	3	4	6	2	RHYLT BSLT SLSN GRNT
11E09	5 080	19870517	N N 20	567650	5045350	05	1	1	010	3	3	1	7.0	58.3	2	4	6	2	RED SLSN GRNSLSN RHYLT
11E09	5 082	19870517	N N 20	567630	5045330	05	1	1	005	3	3	1	6.8	168.9	2	4	6	2	RHYLT BASALT SLSN
11E09	5 083	19870517	N Y 20										6.9	169.1					
11E09	5 084	19870517	N N 20	570190	5046490	06	1	1	005	3	4	1	7.1	133.2	1	4	6	2	RHYLT GRNT SLSN
11E09	5 085	19870518	N N 20	572270	5041780	05	1	2	008	3	2	1	6.3	240.1	1	4	6	2	METSED REDSLSN KSPAR QTZ SHLEORRHYL
11E09	5 086	19870518	Y N 20										6.5	39.2					

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E09 5 087	19870518	N N 20	571740	5040720	05	1	0	010	3	3	1	6.4	44.3	3	1	6	2	RHYLTS TUFFS SLSN
11E09 5 088	19870518	N N 20	571750	5040570	05	1	2	007	3	3	2	6.5	31.3	3	1	6	2	MTSN GRN SLSN GRN TUFF RED RHYLT
11E09 5 089	19870518	N N 20	576600	5046700	04	1	1	005	2	2	1	6.3	80.8	1	1	6	3	SLSN RHYLT
11E09 5 090	19870518	N N 20	577660	5045620	05	1	2	010	3	2	2	6.3	62.5	1	1	6	2	MTSN RED SLSN GRN SHL BLK SHL
11E09 5 091	19870519	N N 20	568630	5038890	08	1	0	003	3	3	1	6.4	45.2	3	4	7	1	RHYLT TUFF SLSN
11F06 5 092	19870526	N N 20	619780	5035420	07	1	1	005	2	2	1	6.1	66.9	2	1	7	2	SDSN SLSN
11F06 5 093	19870526	N N 20	620080	5035710	05	1	2	010	2	2	1	6.4	41.8	2	1	6	2	60XRED SDSN GRN SDSN QTZ
11F06 5 094	19870526	N N 20	620360	5036090	05	3	2	002	3	3	1	6.5	45.4	2	2	6	1	MTSN SLSN
11F06 5 095	19870527	N N 20	622560	5037060	05	1	0	015	3	2	1	6.3	43.1	2	3	6	2	50XRED SLSN GRN SLSN QTZ PELITE
11F06 5 096	19870527	N N 20	623450	5037760	05	1	3	005	3	2	1	6.1	37.4	2	3	6	2	MTSN RED SLSN
11F06 5 097	19870527	N N 20	618350	5032120	05	1	1	010	3	3	1	6.3	98.6	2	4	56	2	50XRED SLSN GRN SLSN BUFF SLSN
11F06 5 098	19870527	N N 20	620940	5030950	05	1	2	010	3	2	1	6.3	132.2	2	4	6	3	MTSN SLSN
11F06 5 099	19870527	N N 20	621910	5031070	05	3	1	005	3	3	1	6.4	54.1	2	2	67	2	QTZITE SHLE GRN&BUFF
11F06 5 100	19870527	N N 20	627430	5033340	05	1	2	003	3	3	1	6.0	43.0	2	1	6	1	MTSN SLSN SDSN
11F06 5 102	19870527	N Y 20	632740	5034670	05	1	1	020	3	3	1	6.4	61.1	2	1	6	2	SLATE GRNSLSN REDSLSN
11F06 5 103	19870527	N Y										6.3	60.3					
11F06 5 104	19870527	N N 20	635560	5037220	05	1	2	015	3	3	1	6.2	54.3	2	1	6	2	CONGLOM SLSN SDSN
11F06 5 105	19870530	N N 20	626210	5036020	05	1	3	005	2	2	1	6.2	45.1	3	1	6	1	MTSN SLSN SDSN CONG
11F06 5 106	19870530	N N 20	625690	5037310	05	1	1	010	3	3	1	6.2	36.9	3	3	67	2	SLSN SDSN MTSN SOME GRNT
11F06 5 107	19870530	N N 20	625570	5037310	05	1	3	010	2	2	1	6.2	51.1	3	3	6	1	SDSN SLSN GRNT
11F06 5 108	19870530	N N 20	626880	5038360	03	1	2	015	3	2	1	6.1	32.1	3	1	56	1	MTSN SDSN
11F06 5 109	19870530	N N 20	626740	5038310	09	1	3	010	2	2	1	6.5	32.9	3	1	6	1	MTSN GRNT
11F06 5 110	19870531	N N 20	634850	5037630	06	1	2	005	3	3	1	6.0	93.5	2	3	6	1	RED SLSN MTSN
11F06 5 111	19870531	N N 20	634170	5037480	03	1	1	010	3	3	1	5.7	37.1	2	3	6	1	60XRED&BUFFSDSN MTSN QTZ
11F05 5 112	19870601	N N 20	613400	5037890	07	1	3	015	3	2	1	5.8	108.0	2	1	6	1	SLATE SDSN
11F05 5 113	19870601	N N 20	611250	5036830	03	1	1	015	3	3	1	5.9	29.8	3	4	6	2	50XRED&GRNSLSN MTSN QTZ
11F05 5 114	19870601	Y N 20										5.9	34.2					
11F05 5 115	19870601	N N 20	607240	5033780	05	1	2	010	3	3	1	5.7	27.9	3	3	7	1	MTSN CONGLOM
11F12 5 116	19870602	N N 20	613390	5045920	08	2	3	005	3	3	1	5.4	31.3	3	1	6	1	METAVOLC MTSN
11F05 5 117	19870603	N N 20	612850	5035000	08	1	0	005	3	3	1	5.4	32.8	2	4	7	2	RHYLT TUFF SLSN MTSN
11F05 5 118	19870603	N N 20	605500	5035840	03	1	2	005	3	3	1	5.6	33.9	2	4	56	2	REDSN SLSN MTSN
11F05 5 119	19870603	N N 20	605150	5037870	04	1	0	010	3	3	1	5.6	33.0	3	3	6	1	RED SLSN GRN SLSN
11F05 5 120	19870603	N N 20	602290	5036450	05	1	1	005	3	3	1	5.0	28.3	1	3	7	2	RED SLSN GRN SLSN QTZ MTSN
11F05 5 122	19870603	N Y 20	598530	5037880	04	1	0	050	3	3	1	6.9	43.5	2	1	6	2	MTSN SLSN
11F05 5 123	19870603	N Y 20										6.5	43.3					
11F05 5 124	19870603	N N 20	612130	5034080	05	1	2	010	3	3	1	6.5	44.3	3	4	6	2	MTSN SLSN
11F05 5 125	19870603	Y N 20										5.9	34.2					
11F05 5 126	19870603	N N 20	608380	5034430	03	1	2	015	3	3	2	6.2	2000.0	1	1	56	2	SDSN GRN SLSN QTZ
11F05 5 127	19870603	N N 20	600700	5034790	07	1	1	010	3	3	1	7.2	48.1	2	1	6	2	SLSN SDSN
11F05 5 128	19870604	N N 20	603840	5034320	05	1	1	005	3	3	1	6.7	46.7	2	3	6	2	SLSN SDSN MTSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	GR	C	COMPOSITION	
11F05	5 129	19870604	N N 20	599910	5028360	07	1	1	010	3	3	1	6.4	36.6	2	1	6	2	SLSN SDSN
11F05	5 130	19870604	N N 20	599600	5027110	05	1	1	003	3	3	1	6.1	31.6	2	3	69	2	RED SDSN 50%BUFF&GRN SLSN
11F05	5 131	19870611	N N 20	611990	5015020	04	1	2	008	3	3	1	5.4	33.0	1	3	6	3	ANDALUSITE&MICASCHISTS QTZ MSED MICA
11F05	5 132	19870612	N N 20	589360	5018530	02	1	1	005	3	2	1	5.0	21.2	2	1	6	1	MAGN ONMINS REDSLSN GRNSHLE RHYLT
11F05	5 133	19870612	N N 20	586000	5017150	05	2	3	120	3	3	1	4.6	26.0	2	2	6	1	SDSN MSED SLSN
11F05	5 134	19870612	N N 20	583900	5013270	05	1	1	005	4	2	1	4.3	26.0	1	1	9	3	RHYLT MTSN
11F05	5 135	19870612	N N 20	581620	5013750	05	1	1	020	4	2	1	4.1	23.6	2	1	1	1	PINK WHITE GREYISH SDSN RHYLT
11F05	5 136	19870613	N N 20	588860	5017600	05	1	3	015	4	3	1	4.3	22.6	2	1	6	2	RHYLT SLSN GRAINS HAVE BLK COATING
11F05	5 137	19870613	N N 20	584860	5013560	05	1	3	015	4	2	1	4.4	30.2	2	1	9	2	GRN MICAC SS RED SLSN QTZ MTSN
11F05	5 138	19870613	N N 20	580460	5012440	05	1	0	050	4	2	1	4.1	23.3	1	1	6	2	SDSN SLSN CGLM
11F05	5 139	19870614	N N 20	588640	5013460	01	1	2	010	3	3	1	4.4	24.9	2	1	6	2	GRN SLSN WHTGREYSDSN FLAKES SCHIST
11F05	5 140	19870614	N N 20	588020	5013720	01	1	1	050	3	2	1	4.6	23.3	2	1	6	2	MTSN REDGRNBRNSLSN CGLM QTZ
11F05	5 142	19870614	N N 20	586600	5012940	02	1	1	020	3	3	1	5.0	25.8	1	1	6	1	SDSN SLSN CGLM
11F05	5 143	19870614	N N 20	586850	5012780	05	1	2	010	3	3	1	4.3	28.5	2	1	6	1	MTSN REDBRNSLSN QTZ REDGRNBRNSDSN
11K07	5 144	19870616	N Y 20	680790	5133410	01	2	1	010	3	4	1	6.2	35.6	3	2	56	2	GRNT MSED QTZ FELDSP GNSS DORT VOLCANICS
11K07	5 145	19870616	N Y 20									5.9	36.4						
11K07	5 146	19870616	N N 20	676410	5146010	01	1	2	020	3	3	1	6.0	39.4	2	3	89	1	GRNT QTZ FELDSP MSEDs
11K07	5 147	19870616	N N 20	676950	5146340	08	1	1	010	3	3	1	5.9	39.9	2	3	6	2	GRNT QTZ FELDSPAR MTSN DORT
11K07	5 148	19870616	N N 20	679260	5145960	01	1	2	030	3	3	1	6.1	34.5	2	2	6	2	QTZ FSP MICA SCHIST MTSN
11K07	5 149	19870617	N N 20	676840	5147710	05	1	2	020	3	3	1	6.2	44.8	1	3	6	1	RHYL GRNT QTZ FELDSP MICA MSED DORT BSLT
11K07	5 150	19870617	N N 20	672380	5141530	05	1	1	005	3	3	1	6.3	44.3	2	3	6	2	GRNT MICA QTZ FELDSP SCHIST
11K07	5 151	19870617	N N 20	671990	5144340	05	1	1	010	3	3	1	6.2	40.6	2	1	6	2	GRNT QTZ FELDSP MICA MSED SCHIST
11K07	5 152	19870617	N N 20	670290	5141060	05	1	0	010	2	3	1	6.2	40.3	2	1	6	2	GRNT QTZ FELDSP MSED SCHIST
11K07	5 153	19870617	Y N 20									6.6	45.6						
11K07	5 154	19870618	N N 20	668370	5141130	04	1	1	010	3	3	1	6.3	37.7	1	1	6	1	GRNT QTZ FELDSP MSED RHYL SCHIST
11K07	5 155	19870618	N N 20	668440	5141190	03	1	2	010	2	2	1	6.2	39.2	1	1	6	1	GRNT DIORITE VOLCS EPID QTZ FELDSP QTZSST
11K07	5 156	19870618	N N 20	668750	5140960	02	1	3	035	3	3	1	6.3	37.8	1	1	46	2	GRNT FELDSP QTZ MSED MAYBE SCHIST
11K07	5 157	19870618	N N 20	668040	5144940	05	1	3	025	3	3	1	6.4	48.4	2	1	46	1	GRNT QTZ FELDSP MICA DIORITE SCHIST
11K07	5 158	19870618	N N 20	666820	5150230	05	1	2	010	3	3	1	6.4	50.7	2	1	7	2	GRNT QTZ FELDSP SCHIST MAYBE MSEDs
11K07	5 159	19870618	N N 20	666540	5150510	03	1	0	015	3	3	1	6.4	47.6	1	1	6	2	GRNT FELDSP QTZ MICA
11K07	5 160	19870619	N N 20	668890	5137200	02	1	1	045	3	4	1	6.4	45.2	2	1	6	2	RHYL GRNT MUSCOV QTZ FELDSP
11K07	5 162	19870619	N N 20	667710	5137720	02	1	1	014	3	3	1	6.5	42.2	2	1	6	1	RHYL GRNT QTZ KP MUSC DIOR MTSN
11K07	5 163	19870624	N N 20	672270	5139270	07	2	1	010	2	2	1	7.1	41.7	2	1	6	2	MTSN QTZ FSPAR SCHIST
11K07	5 164	19870624	Y N 20									7.1	34.2						
11K07	5 165	19870624	N N 20	672120	5139100	05	2	1	003	3	3	1	7.0	47.9	1	1	6	1	MTSN QTZ FELDSP SOME GRNT SCHIST
11K07	5 166	19870624	N N 20	671940	5139050	05	2	2	003	3	3	1	9.1	36.7	1	1	6	1	ALKALI GRNT
11K07	5 167	19870624	N N 20	672000	5139300	05	2	2	005	3	3	1	8.2	40.9	2	1	56	2	GRNT KSP QTZ MTSN
11K07	5 168	19870625	N N 20	680660	5145480	02	1	3	025	3	3	1	8.2	35.2	1	1	69	1	PINK GRNT LOTS QTZ KP GRNT SOME MSED
11K07	5 169	19870625	N N 20	680510	5145540	01	1	1	005	3	2	1	7.9	35.1	1	1	29	1	SANDLIKE GRNS MAINLYQTZ KP PLAG MICA
11K07	5 170	19870626	N N 20	665640	5124220	02	1	1	010	3	2	1	8.9	38.7	1	1	6	1	LOTS QTZ FELDSP KSPAR GRNT RX MAYBE SST

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION		
11K08	5 171	19870627	N N 20	698500	5133450	05	1	3	010	3	2	1	8.9	135.4	1	1	6	2	FELDSP SOME QTZ MOSTLY OXIDIZED SLSN	
11K08	5 172	19870627	N N 20	697400	5129570	01	1	2	005	3	3	1	8.8	118.2	3	4	4	3	70% GRNT 30% SLSN SDSN	
11K08	5 173	19870627	N Y 20	692330	5131410	01	2	3	010	3	3	1	8.6	29.7	3	4	4	2	80% GRANITIC COMPONENTS SDSN SLSN	
11K08	5 174	19870729	N Y 20										8.2	42.4						
11K07	5 175	19870629	N N 20	664850	5148550	01	2	0	035	3	3	1	8.7	50.5	3	2	7	1	100% GRANITIC	
11F10	5 176	19870701	N N 20	680250	5053770	05	1	3	050	4	2	1	6.2	56.7	1	1	9	2	MTSN	
11F10	5 177	19870701	N N 20	680250	5053620	05	1	2	015	3	3	1	6.2	57.7	1	1	9	2	MDSN SHL SDSN MTSN QTZ AGGLOM	
11F09	5 178	19870702	N N 20	695500	5061310	01	1	1	010	3	3	1	6.3	45.6	1	1	6	1	MTSN GRNT COBS POSS RHYLTUFFANDES	
11F09	5 179	19870702	N N 20	698200	5061380	01	1	1	010	3	3	1	6.1	48.4	2	4	6	2	GRN TUFF GRNT SDSN SLSN	
11F09	5 180	19870702	N N 20	700400	5061000	01	1	2	020	3	3	1	5.6	52.5	2	2	6	2	VOLC TUFF QTZ	
11F09	5 182	19870702	N N 20	698780	5063200	01	1	2	010	3	3	1	6.1	45.3	2	1	6	2	MAYBE TUFF SOME GRNT SLSN SDSN	
11K15	5 183	19870715	N N 20	686140	5197160	02	2	2	005	3	4	1	6.2	65.5	4	2	6	1	GRNT MSED SCHIST VOLC QTZFELDSP GNSSGRNT	
11K15	5 184	19870715	N N 20	686410	5197180	02	2	1	020	3	4	2	6.3	66.5	4	2	6	1	GRNT SYNT MSED FELSGNSS QTZFELDSP SCHIST	
11K15	5 185	19870715	N N 20	685790	5195580	02	1	1	005	3	4	1	6.4	76.2	4	1	6	1	FELDSP MSED FELSIC GNEISS PINKGRNT QTZ	
21H07	5 186	19870717	N N 20	367080	5028160	01	2	1	020	3	3	1	6.4	44.8	2	1	69	1	SLATE SOME GRNT FELDSP QTZ SOME SLSN	
21H07	5 187	19870717	N N 20	367010	5028070	01	2	1	020	2	3	1	6.7	146.5	2	1	9	1	QTZT SDSN SLSN SHL SLT QTZ GWACKE	
21H07	5 188	19870717	N N 20	367170	5028340	01	2	1	005	2	3	1	6.5	139.8	2	1	7	1	SLATEY MATERIAL SLSN KPGRAINS CONG	
21H07	5 189	19870717	N N 20	367040	5028290	01	3	1	005	2	3	1	6.6	607	2	1	1	69	1	SHL SLT KP SLSN SDSN QTZ
21H07	5 190	19870718	N N 20	367140	5027400	01	3	0	030	2	3	1	6.6	48.4	2	2	9	1	LT & DK GREY SLATE QTZ SLSN	
21H07	5 191	19870718	N N 20	360340	5022690	08	1	1	008	2	2	1	6.7	144.2	2	1	6	2	SLSN SDSN QTZ FELDSP	
21H07	5 192	19870718	N N 20	360260	5022730	05	1	2	008	2	2	1	6.5	71.2	2	1	7	2	SLSN SDSN QTZ FELDSP	
21H07	5 193	19870718	N Y 20	357000	5023350	01	1	2	010	2	3	1	6.4	68.9	2	1	9	1	GRY SLSN RED SLSN SLTE QTZ	
21H07	5 194	19870718	N Y		6.1 69.0															
21H07	5 195	19870719	N N 20	357840	5023090	01	1	1	000	2	2	1	6.6	99.5	1	1	6	2	SLT SLSN QTZ KP SOME RED GRNT	
21H07	5 196	19870719	N N 20	359210	5024240	06	1	2	005	2	2	1	6.0	49.3	1	1	69	1	MAINLY SLATE ALSO SLSN QTZ FELDSP	
21H07	5 197	19870719	N N 20	359760	5026340	03	2	2	010	2	3	1	6.0	52.5	1	2	56	1	QTZ KP GRNT RHYLT SOME SLT CONG SDSN	
21H07	5 198	19870719	N N 20	360120	5026980	04	1	1	005	2	3	1	6.0	41.3	1	3	6	2	QTZ KP SLSN MSED PROB RHYLT MINORSST	
21H07	5 199	19870719	Y N		6.0 34.4															
21H07	5 200	19870719	N N 20	359240	5028760	03	1	2	008	2	2	1	5.6	35.1	2	1	6	1	CGLM SLSN QTZ SDSN	
21H07	5 202	19870719	N N 20	359320	5028730	03	1	3	005	2	3	1	5.9	60.2	1	1	6	1	SLSN SDSN QTZ KP CONG SOME GRNT	
21H07	5 203	19870720	N N 20	352840	5028200	03	1	1	005	2	2	1	6.2	58.0	1	1	6	1		
21H07	5 204	19870720	N N 20	352920	5028270	03	1	2	005	3	2	1	6.1	53.5	3	1	6	1	SDSN CONG MSED QTZ KP REDSLSN GRNT	
21H07	5 205	19870720	N Y 20	358950	5032460	05	1	1	040	3	3	1	5.7	41.5	1	1	56	1	MSED SDSN SLSN CONG QTZ	
21H07	5 206	19870720	N Y 20										5.7	2741.9						
21H07	5 207	19870721	N N 20	352430	5027740	05	1	0	015	3	2	1	5.9	42.2	2	1	6	1	METGRNT METSED RHYL QTZ KP SLSN SLTE	
21H07	5 208	19870721	N N 20	351310	5028120	01	1	0	010	3	2	1	5.9	49.6	2	1	6	2	MET GRNT CONG QTZ FELDSP SLSN SDSN	
21H07	5 209	19870722	N N 20	357660	5033120	01	2	3	003	3	2	1	6.2	52.9	1	1	6	1	GRNT QTZ FELDSP MSED MET GRNT SLSN	
21H07	5 210	19870722	N N 20	354620	5032540	02	1	0	010	3	3	1	6.2	51.5	1	3	6	2	SLSN SDSN GRNT QTZ FELDSP	
21H07	5 211	19870727	N N 20	357220	5031190	04	1	3	020	3	2	1	6.1	46.1	1	3	56	2	SLSN SDSN GRNT MSED DIABASE QTZ FELDSP	
21H07	5 212	19870722	N N 20	357450	5031180	02	1	2	015	3	3	1	5.6	37.8	1	3	56	2	SDSN SLSN GRNT QTZ FELDSP DIABASE MSED	

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION		
21H07	5	213	19870722	N N 20	352760	5029420	03	1	2	003	3	3	1	6.2	65.6	2	1	6	2	CGLM SDSN SLSN GRNT METAGRNT
21H07	5	214	19870723	N N 20	366140	5026650	03	1	0	003	2	2	1	5.9	62.5	1	1	6	1	QTZ KP METGRNT SLSN SLT SHL SDSN
21H07	5	215	19870723	Y N 20									6.1	36.0						
11F16	5	216	19870729	N N 20	713600	5093610	02	1	1	005	2	2	1	5.7	46.3	1	1	6	2	SLSN SDSN MAYBE LMSN
11F16	5	217	19870729	N N 20	711180	5090250	02	1	0	000	1	1	1	5.6	46.2	1	1	6	2	SLSN SDSN MAYBE LMSN
11F16	5	218	19870729	N N 20	710420	5084310	02	3	2	008	3	3	1	6.6	39.8	1	2	6	3	SDSN SLSN MAYBE LMSN
11F16	5	219	19870729	N N 20	710450	5086880	03	1	2	005	3	3	1	6.0	40.0	1	1	6	2	SLSN SDSN MAYBE LMSN
11K07	5	220	19870730	N N 20	667360	5146510	05	1	2	008	3	3	1	6.0	65.5	2	1	6	1	GRNT MICA QTZ FELDSP SCHIST
11K07	5	222	19870730	N N 20	666840	5146150	05	2	1	000	3	3	1	6.4	50.7	4	2	6	1	GRNT SCHIST FELDSP QTZ MICA
11K07	5	223	19870730	N N 20	666630	5146230	04	1	2	012	3	3	1	6.4	52.6	2	2	6	1	GRNT SCHIST GNEISS QTZ FELDSP MICA
11K07	5	224	19870730	N N 20	666100	5146090	05	2	1	005	3	4	1	6.1	47.1	4	2	6	1	GRNT SCHIST MICA QTZ FELDSP
11J04	5	225	19870801	N N 20	279330	5115340	04	1	1	000	2	2	1	5.5	83.5	1	1	6	2	SDSN SLSN VOLC MSED
11J04	5	226	19870801	N N 20	275630	5106260	05	1	2	025	3	2	1	6.0	71.4	1	1	9	2	SDSN LMSN QTZ MSED SLSN FELDSP VOLC
11J04	5	227	19870801	N N 20	271560	5103770	01	1	1	015	3	2	1	6.4	84.3	1	1	9	2	SLSN SDSN
11G13	5	228	19870801	N N 20	269140	5098100	05	1	2	020	3	2	1	6.7	108.3	1	1	6	2	SLSN SDSN CGLM QTZ MSED FELDSP
11J04	5	229	19870801	N N 20	269510	5101380	05	1	2	015	2	2	1	6.6	104.6	1	1	6	1	SDSN SLSN VOLCS MAYBE TUFF&MSED
11K07	5	230	19870802	N N 20	691360	5151610	01	2	2	020	3	3	1	6.0	34.2	3	2	6	1	GRNT MSEDs GNEISS QTZ FELDSP
11K07	5	231	19870802	N N 20	691410	5151540	01	1	1	005	3	3	1	6.0	37.5	3	2	6	1	GRNT MSEDs GNEISS QTZ FELDSP
11K07	5	232	19870802	N N 20	691960	5148180	05	2	1	000	3	3	1	6.9	1729.0	4	2	6	1	PINK GRNT GRANODRT DIORITE RHYLT
11K01	5	233	19870803	N Y 20	704750	5100160	05	1	2	005	2	3	1	6.6	95.3	1	1	6	3	MTSN QTZ PLAG FELDSP
11K01	5	234	19870803	N Y 20									6.9	1709.0						
11K01	5	235	19870803	N N 20	712590	5104240	03	2	2	005	2	2	1	6.9	89.0	1	1	6	2	ADSN SLSN QTZ FELDSP
11K01	5	236	19870803	N N 20	707410	5099300	01	1	0	005	2	3	1	6.6	115.0	1	1	6	2	MTSN SDSN SLSN GRNT LST DIORITE
11K01	5	237	19870803	Y N 20									6.8	36.2						
11K01	5	238	19870803	N N 20	706080	5097790	04	2	1	010	3	2	1	6.7	45.5	1	1	6	2	SDSN LMSN SLSN CGLM MSED GRNT QTZ FELDSP
11K01	5	239	19870803	N N 20	711280	5099330	05	1	3	000	1	1	2	5.9	32.2	1	1	26	2	LEACHED SEDS MSED GRNT SDSN SLSN
11K01	5	240	19870803	N N 20	711270	5100120	04	1	2	000	2	2	1	6.3	50.5	1	1	6	1	SDSN SLSN GRNT LMSN QTZ FELDSP MSED VOLC
11K01	5	242	19870803	N Y 20	711040	5100370	05	1	1	000	1	0	0	6.0	35.00	1	3	6	2	GRNT SDSN SLSN DIORITE MSEDs
11K01	5	243	19870803	N Y 20																
11K01	5	244	19870805	N N 20	715930	5102170	03	1	3	008	3	2	1	6.8	177.7	1	1	6	3	SDSN SLSN QTZ FELDSP
11K01	5	245	19870805	N N 20	705780	5123340	01	1	3	005	2	2	1	6.5	103.0	1	1	6	2	SDSN QTZ FELDSP SLSN
11K01	5	246	19870805	N N 20	702530	5124420	07	2	3	002	1	1	1	7.2	373.0	1	1	6	2	LMSN SDSN SLSN CGLM GRNT QTZ FELDSP
11K01	5	247	19870805	N N 20	700200	5122860	05	1	2	005	3	3	1	6.6	70.8	2	1	6	2	QTZ GRNT SDSN FELDSP SLSN CGLM
11K01	5	248	19870805	N N 20	699710	5123980	07	1	0	020	3	2	1	6.4	68.6	1	1	69	2	SDSN SLSN LMSN GRNT QTZ FELDSP
11K01	5	249	19870811	N N 20	698240	5106000	05	1	1	000	2	3	1	6.7	80.5	2	1	6	1	RED GRNT MSED VOLC BSLT RHYLT
11K08	5	250	19870812	N N 20	703290	5130190	01	1	3	020	3	2	1	6.3	93.9	2	1	6	2	GREY & GRN SDSN QTZ FELDSP GRNT
11K08	5	251	19870812	N N 20	702720	5129380	05	1	3	005	3	2	1	6.5	121.5	1	1	69	3	SDSN QTZ FELDSP CGLM
11K08	5	252	19870812	N N 20	701530	5127820	01	1	1	035	3	3	2	6.4	85.7	2	1	8	2	GRNSDSN QTZ FELDSP
11K08	5	253	19870812	N N 20	706980	5129380	05	1	3	015	3	3	1	6.6	127.9	1	1	6	2	SDSN GYPSUM
11K08	5	254	19870812	N N 20	707250	5127970	01	1	3	010	3	3	1	6.5	146.3	2	1	6	2	GRN SDSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11K08 5 255	19870812	N N 20	708000	5125880	01	1	2	005	3	2	1	6.6	184.5	2	1	6	2	ORGANICS AND CLAY
11K08 5 256	19870812	Y N		6.6 39.0														
11K08 5 257	19870817	N N 20	692480	5146250	01	2	1	000	3	3	1	6.3	73.8	4	2	6	1	QTZ FELDSP METGRNT&GRNDRT EPID VEINSINGR
11K08 5 258	19870817	N N 20	692460	5146380	01	1	2	000	2	2	1	6.5	82.5	3	1	6	1	RED GRNT DIAB GRNDRT EPIDVEINS QTZFELDSP
11K08 5 259	19870817	N N 20	694120	5145800	01	1	1	000	3	3	1	6.5	74.2	4	2	6	2	MET GRNT&XENOS GRN DIAB QTZ FELDSP SDSN
11F16 5 260	19870818	N N 20	704170	5074460	05	1	1	005	3	2	1	6.3	42.3	1	1	6	1	RED GRNT QTZ MSEDs
11F16 5 262	19870814	N Y 20	717200	5097000	03	1	1	000	2	2	1	6.5	303.0	1	1	6	1	MOSTLY BRN&GREY SDSN QTZ KP MSEDs
11F16 5 263	19870814	N Y		6.7 306														
11F16 5 264	19870819	N N 20	696870	5083750	03	2	1	003	2	2	1	6.4	41.1	1	1	6	2	CGLM DORT SDSN GRNT SLSN VOLC QTZ FELDSP
11F16 5 265	19870819	N N 20	697000	5084540	02	1	1	007	3	2	1	6.0	60.0	1	1	6	2	QTZ GRNT SDSN
11F16 5 266	19870819	N N 20	699860	5086940	04	2	3	010	2	2	1	5.2	389.0	2	1	6	2	GRNT RHYLT VOLC BSLT MSED QTZ FELDSP
11F16 5 267	19870819	N N 20	695650	5084060	04	1	1	005	2	2	1	6.2	76.0	1	1	69	2	QTZ GRNT DORT FELDSP SLSN SDSN CGLM
11F16 5 268	19870828	N N 20	714190	5070300	01	1	3	005	2	2	1	5.3	70.0	1	2	16	2	99%VOLC TUFF GRN SOAPY MIN RHYLT
11F16 5 269	19870828	N N 20	715170	5071710	01	1	1	005	2	2	1	5.4	79.7	1	1	6	2	QTZ HEM GRNT MVOLC MINOR AGGLOM
11K01 5 270	19870831	N N 20	698225	5112630	01	2	3	010	2	1	1	6.4	76.6	3	2	78	3	SHL MINOR GRNT VOLC SDSN
11K01 5 271	19870831	N N 20	699735	5109800	01	1	1	005	1	1	1	6.9	114.9	2	4	6	2	PREDOM GRNT MILKY QTZ KP
11K01 5 272	19870831	N N 20	705330	5109350	01	1	2	020	2	2	1	6.9	167.3	1	4	6	2	RED SLSN GRN&BUFF SDSN GRNT QTZBOULD
11F16 5 273	19870901	N N 20	722930	5075395	01	1	3	010	1	1	1	6.3	169.2	1	3	10	1	LAYERED VOLC PRIMARY QTZ SDSN SLSN
11F16 5 274	19870901	N N 20	710375	5070630	02	1	3	010	2	1	1	5.9	68.8	1	1	10	1	LAYERED VOLC SCHISTS & GNEISSES
11F16 5 275	19870901	Y N 20		6.5									35.4					
11F16 5 276	19870901	N N 20	711030	5070480	02	2	3	000	1	1	1	5.6	67.8	1	3	10	1	CHLORITE DARK ROCKS ALL VOLC
11K15 5 277	19870902	N N 20	674570	5194625	02	1	0	020	3	4	1	6.6	125.5	4	23	7	1	ORTHOGNEISS CGLM GRNTOID KP INFLOAT
11K15 5 278	19870902	N N 20	674525	5194600	02	1	1	020	3	3	1	6.8	121.1	4	23	7	1	75%GRANITOID RX KP QTZ
11F15 5 279	19870902	N N 20	675195	5192820	02	2	0	010	3	4	1	7.0	122.6	4	2	47	1	ORTHOGNEISS HEM GRNTS MAYBE PEGS
11K15 5 280	19870902	N N 20	675090	5192630	02	2	2	020	3	3	1	7.1	102.3	4	2	47	1	ALMOST ALL ORTHO&PARAGNEISSES
11K15 5 282	19870902	N N 20	675200	5195450	02	2	0	020	3	3	1	6.6	124.9	3	2	6	1	70%GRNT COMPS 100%ORTHOGNEISS
11K15 5 283	19870902	N N 20	675080	5194810	02	1	2	015	3	4	1	6.7	126.8	4	2	47	1	MOST ORTHOGNSS QTZ COBS HEM GRNTS
11K15 5 284	19870902	N N 20	684780	5202770	01	2	1	005	3	4	1	6.8	85.6	4	2	5	1	RED SDSN RED CONG MSED VOLC
11K15 5 285	19870902	N N 20	684585	5202885	01	2	1	000	3	4	1	6.8	90.6	4	2	7	1	RED SDSN GRNT COMP MSEDs VOLC
11K15 5 286	19870902	N N 20	688980	5203345	01	2	0	010	3	3	1	6.7	81.4	4	2	6	1	SDSN SLSN GRNTIC COMPS MSED VOLC
11K15 5 288	19870903	N N 20	688770	5203320	01	3	2	020	2	2	1	6.2	96.5	3	2	7	1	PARA&ORTHOGNEISSES
11N02 5 289	19870904	N N 20	682660	5210350	03	3	1	020	2	2	1	6.9	149.9	3	2	4	2	QTZITIC PARAGNEISSES
11N02 5 290	19870904	N N 20	682640	5210230	02	3	1	020	3	3	1	7.2	136.2	3	2	46	1	50%ORTHOGNEISS 50%PARAGNEISS
11N02 5 291	19870904	N N 20	682280	5212040	02	3	1	020	3	3	1	7.2	155.2	2	2	56	1	GRANITIC AND PARAGNEISS
11E10 5 292	19870909	N Y 20	530190	5045195	02	2	2	020	2	2	1	7.1	375.0	1	3	6	2	75%SLATE PELITE 30%OTHER SEDS
11E10 5 293	19870909	N Y 20		7.1									376.0					
11E10 5 294	19870909	N N 20	533690	5051150	02	1	3	030	1	1	3	7.1	155.0	1	3	6	2	50%PELITE 10QTZ 40 OTHER SEDS
11E10 5 295	19870909	N N 20	535210	5054450	02	1	3	020	2	2	2	7.0	158.0	1	3	6	2	30 PELITE 70 SDSN DERIVED
11E10 5 296	19870909	N N 20	536200	5052140	01	1	3	020	2	2	1	6.6	2000.0	1	3	6	2	90%RED & LT BRN SLSN
11E10 5 297	19870909	N N 20	533960	5053780	02	1	1	030	2	2	1	7.1	155.0	1	3	6	2	90%LT BRN & RED SLSN

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11E10 5 298	19870909	N N 20	533120	5055120	01	1	3	020	1	1	1	6.6	92.6	1	3	6	2	SLSN
11E10 5 299	19870910	N N 20	530310	5040800	01	1	2	010	3	3	2	6.6	212.0	1	4	56	2	RED & LT BROWN SLSN
11E10 5 300	19870910	N N 20	530830	5040430	01	2	1	020	3	3	2	6.7	65.1	1	4	56	2	RED & LT GR SDSN
11E10 5 302	19870910	N Y 20	526445	5050480	02	1	2	020	3	3	2	6.7	138.6	2	3	6	2	30% PELITE 30% REDSLSN 30% GR SLSN
11E10 5 303	19870910	N Y 20										6.8	139.9					
11E10 5 304	19870910	N N 20	530285	5040430	01	2	1	010	3	3	2	6.7	77.6	1	4	56	2	RED & LT GRN SLSN
11E10 5 305	19870910	N N 20	524600	5052240	01	1	3	020	3	3	2	6.4	78.6	2	3	6	2	30% PELITE 30%LT BRN SLSN
11E10 5 306	19870910	N N 20	532130	5041685	02	3	2	020	3	3	2	7.0	193.8	2	3	56	2	DK GRN CALC SLSN
11E10 5 307	19870910	N N 20	524030	5052725	01	1	2	020	3	3	2	6.7	96.0	2	3	6	3	NEARLY 100% SLSN
11E10 5 308	19870910	N N 20	520445	5059760	01	1	2	020	2	2	2	6.6	101.4	2	3	6	2	95%GRN & RED SLSN
11E10 5 309	19870910	Y N 20										6.8	36.0					
11E10 5 310	19870910	N N 20	521290	5062420	01	1	2	010	3	3	2	6.2	163.8	1	3	6	2	15%QTZ 60%SLSN REST PELITE FELDSP SCHIST
11E10 5 311	19870910	N N 20	515270	5063080	01	1	1	020	3	3	2	6.5	181.8	1	3	6	2	30%INTRSV 60%SLSN WHICH BOND TO MN
11E10 5 312	19870910	N N 20	514220	5065700	01	1	2	020	3	3	1	6.6	81.5	1	3	6	2	60%REDSLSN 25%QTZ GRAINS
11E10 5 313	19870911	N N 20	515805	5043420	05	1	2	005	2	2	1	6.6	208.0	1	1	6	2	GR&RED SLSN MSEDs
11E10 5 314	19870911	N N 20	512720	5038570	05	1	1	010	2	2	1	6.6	85.7	2	1	67	3	GR SLSN SDSN MSEDs
11E10 5 315	19870911	N N 20	513360	5043355	05	1	2	010	2	2	1	6.6	783.0	1	3	6	2	SLSN SDSN
11E10 5 316	19870911	N N 20	512875	5043530	05	1	2	005	2	2	1	7.0	202.0	1	1	6	2	GR SDSN SLSN GRNT MSED
11E10 5 317	19870911	N N 20	520090	5047960	05	1	2	010	2	2	1	6.7	199.0	1	1	6	2	GR SLSN SDSN
11E11 5 318	19870914	N N 20	490920	5054550	01	3	2	000	2	2	1	7.0	107.3	2	4	56	2	RED SDSN GR SLSN CGLM VOLC GRNT
11E11 5 319	19870914	N N 20	490000	5054300	01	1	2	010	2	2	1	6.9	65.8	2	4	56	3	RED&GR SDSN GR SLSN MSEDs
11E11 5 320	19870914	N N 20	486520	5054620	05	2	0	010	2	2	1	6.8	100.5	2	4	56	2	RED SDSN GR SDSN SLSN MSEDs
11E11 5 322	19870914	N N 20	483040	5055260	01	2	2	000	2	2	1	7.1	89.9	2	3	56	3	SDSN GRNT LMSN CGLM
11E11 5 323	19870914	N N 20	481620	5057560	01	3	2	020	2	2	1	7.0	103.3	2	4	56	2	RED&GRY SDSN SLSN GRNT
11E11 5 324	19870914	N N 20	473520	5061670	05	1	1	010	2	2	2	5.5	57.0	1	1	56	3	MSEDs SDSN SLSN QTZ FELDSP
11E10 5 325	19870914	N N 20	474290	5060850	01	3	2	010	2	2	2	6.9	183.4	2	3	56	2	90%REDBED SLSN LOTS FOREIGN QTZ
11E11 5 326	19870914	N Y 20	472630	5057880	01	3	2	020	3	2	1	7.0	100.0	1	2	56	2	95%RED SLSN SDSN QTZ FELDSP
11E11 5 327	19870914	N Y 20										6.9	99.2					
11E11 5 328	19870914	Y N 20										6.6	90.4					
11E11 5 329	19870915	N N 20	469210	5060950	01	1	1	010	2	2	1	6.7	129.2	2	3	56	2	GR SDSN RED SDSN GRNT CGLM
11E11 5 330	19870915	N N 20	473000	5063445	01	1	1	010	1	1	2	6.3	224.0	1	3	56	2	50%QTZ REST IS REDBED SDSN SOME GRNT
11E11 5 331	19870915	N N 20	468130	5055900	01	1	1	040	2	2	1	6.7	63.5	1	3	56	2	15%QTZ 50%GRNT SOME FOREIGN MATTER
11E11 5 332	19870915	N N 20	466660	5055100	01	1	1	010	1	1	1	6.2	58.7	1	3	56	1	80%SLSN 10%QTZ 10%FOREIGN SAME AS333
11E11 5 333	19870915	N N 20	466730	5054960	01	1	1	020	2	2	1	6.2	60.3	2	3	56	1	80%SLSN 10%QTZ 10%OTHER
11E11 5 334	19870915	N N 20	469250	5055905	01	1	2	010	1	1	1	6.9	139.6	1	3	56	2	10%LTGRNSLSN 80%REDSLSN QTZ GRNTCOMP
11E11 5 335	19870915	N N 20	471560	5053670	01	2	2	020	2	2	1	7.0	101.2	1	3	56	2	70%SLSN10%QTZ 10-15%GRNT RESTFOREIGN
11E11 5 336	19870915	N N 20	471670	5053580	01	2	1	010	2	2	1	6.7	57.0	1	3	56	2	90%SLSN SOME QTZ GRNT COMPONENTS
11E11 5 337	19870916	N N 20	470630	5051210	02	2	1	020	2	2	1	6.7	50.7	2	4	56	2	50%RHYLTANDESBSLT 50%MSLSN MWACKE
11E11 5 338	19870916	N N 20	470720	5050890	02	2	2	010	2	2	1	6.6	45.6	2	4	56	2	50%VOLC 50%SEDS SAME AS 337
11E11 5 339	19870916	N N 20	479450	5047960	02	2	1	020	2	2	1	6.7	49.4	2	4	6	1	70%MSED 30%VOLC RHYLT ANDES BSLT

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION	
11E11 5 342	19870916	N Y 20	485860	5052290	01	1	0	040	3	3	1	6.8	102.5	3	3	6	1	SLSTQTZ GRNTCOMPS FINEFLOAT POSSVOLC	
11E11 5 343	19870916	N Y 20										6.5	101.2						
11E11 5 344	19870917	N N 20				03	3	0	020	4	4	1	6.0	35.0	3	2	4	1	50XORTHOGNSS 50XPARAGNSS
11E12 5 345	19870922	N N 20	428650	5049670	01	1	2	020	4	4	1	6.5	51.5	3	1	56	3	90XKPRICH GRNT 10XSEDS SDSN SLSN	
11E12 5 346	19870922	N N 20	430240	5049880	01	1	0	020	4	4	1	6.5	51.3	3	2	6	3	SDSN SLSN METMPHSD 2XGRNT	
11E12 5 347	19870922	N N 20	430940	5049700	01	1	1	020	4	4	1	6.6	52.7	2	3	6	3	LINEATED GRNT SLSN SDSN	
11E12 5 348	19870922	N N 20	431930	5049900	02	1	2	050	4	4	1	6.4	43.9	2	4	56	2	GRN VOLCS 50X GRNT30X	
11E12 5 349	19870922	Y N 20										6.5	36.1						
11E12 5 350	19870922	N N 20	434890	5048240	02	1	1	015	4	4	1	6.0	34.4	2	4	8	1	75XGRN VOLCS RED SDSN GRY SHL	
11E12 5 351	19870922	N N 20	443580	5050570	01	1	0	025	4	4	1	6.1	45.6	2	4	67	2	RED BRN SDSN RED GRNT GRN SLSN	
11E12 5 352	19870923	N N 20	442900	5042170	02	2	3	020	4	4	1	6.3	32.1	3	2	6	1	GRN SHEENY RK SDSN GRNT GRNDORT	
11E12 5 353	19870923	N N 20	442590	5042035	02	3	2	000	4	4	1	6.4	31.0	3	2	6	1	70XMSD 15XSDSN 15XGRNT DYKE VOLC	
11E12 5 354	19870923	N N 20	442380	5041550	02	2	3	015	4	3	1	6.2	24.5	2	2	6	1	ORTHOGNSS GRNT MINOR MSEDs METPELIT	
11E12 5 355	19870923	N N 20				05	3	3	010	4	4	1	6.2	54.6	2	1	6	2	SDSN SLSN
11E12 5 356	19870924	N N 20	441595	5039880	01	3	1	010	4	4	2	6.5	38.0	3	2	10	1	60XSLSN 30XPELITE 10XFOREIGN EG FELDSP	
11E12 5 357	19870924	N N 20	441610	5039780	01	3	2	020	4	4	1	6.5	27.7	3	2	61	1	40XGRNMSLSN 30XBRNMSLSN 30XGRNTIC	
11E12 5 358	19870924	N N 20	441905	5039855	01	3	1	020	4	4	1	6.5	32.1	3	2	56	1	15XMSLSN 55XREDSLSN 20XGRNTIC	
21H07 5 366	19871018	N N 20	420710	5032260	01	2	2	020	3	3	1	7.0	93.1	2	1	10	2	QTZITE CALCITIC SEDS	
21H08 5 366	19871018	N N 20	420710	5032260								6.9	83.6					SEE 366A FOR ALL BELOW	
21H08 5 367	19871018	N N 20	420830	5032390	01	3	1	020	3	3	1	6.7	39.3	2	2	10	1	SILICIFIED CALCITIC SEDS	
21H08 5 368	19871018	N N 20	418300	5032475	01	3	1	020	3	3	1	6.6	143.4	2	2	10	1	50XQTZ CALCITE 50XGRNT	
21H08 5 369	19871018	N N 20	400030	5029940	02	2	3	025	3	3	1	6.4	112.5	1	1	6	2	60XSLSN VOLCS BSLT	
21H08 5 370	19871018	N N 20	400190	5030120	02	2	1	030	3	3	1	6.4	39.8	1	1	6	2	60XSLSN REST FOREIGN VOLC NMBSLT	
21H08 5 371	19871021	N N 20	383860	5035485	01	1	2	025	3	3	1	5.9	32.8	1	1	6	2	75XSLSN 10XFOREIGN VOLCS 15XGRNTIC	
21H08 5 372	19871021	N Y 20	386350	5032440	05	1	2	010	3	3	1	6.1	30.9	1	1	6	1	95XGRN&RED SLSN	
21H08 5 373	19871021	N Y		6.2 29.6															
21H08 5 374	19871021	N N 20	399640	5031170	01	1	2	020	3	3	1	6.5	88.0	1	1	6	2	40XGRNTIC 25XOTHERVOLCS REST SLSN	
21H08 5 376	19871021	N N 20	397695	5031190	01	1	2	020	2	3	1	6.4	40.0	1	3	6	2	80XGRNT VOLCS 20XREDGRN SLSN	
21H08 5 377	19871021	N N 20	401925	5031345	01	3	1	020	3	3	1	6.5	47.6	2	2	56	2	40GRNT 10BSLT 20SLSN 20VOLC 10QTZ	
21H08 5 378	19871021	N N 20	403195	5031010	01	1	1	020	3	3	1	6.6	49.5	1	1	6	2	75XSLATE 10XGRNTIC REST VOLC QTZ	

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F12 6 002	19870503	N N 20	583520	5039240	10	1	2	020	3	3	1	5.8	81.2	2	1	56	1	META SLSN.
11F12 6 003	19870503	N N 20	585610	5040000	10	1	2	010	3	2	1	5.8	37.0	2	1	56	3	META SLSN, LESS THAN 10% VOLCS
11F12 6 004	19870503	N N 20	585040	5039880	10	1	2	030	3	3	1	5.7	42.5	2	1	56	1	META SLSN.
11F12 6 005	19870504	N N 20	585770	5043780	05	1	3	010	3	2	1	5.7	336.0	1	1	57	2	META SLSN, SDST. RED, GREEN COLORING.
11F12 6 006	19870504	N N 20	589800	5039760	10	3	1	020	3	3	1	5.9	44.8	1	1	56	2	RED SLSN.
11F12 6 007	19870504	N N 20	589100	5041370	10	2	1	005	3	4	1	5.8	45.2	1	1	6	3	RED AND GREY SLSN. MINOR SDST.
11F12 6 008	19870504	N N 20	588250	5042690	10	1	1	010	3	3	1	5.7	54.7	1	1	7	3	SILT, SAND ().
11F12 6 009	19870505	N N 20	585660	5041200	10	1	1	020	4	3	1	5.7	69.2	1	1	7	3	70% RED SLSN-SDST. GREEN SHALE.
11F12 6 010	19870505	N N 20	587440	5040320	10	3	1	020	3	3	1	5.8	51.4	2	2	56	2	50% RED SLSN. QTZ, GREEN SHALE.
11F12 6 011	19870505	N N 20	588220	5040300	10	2	2	010	3	3	1	5.8	44.7	2	2	56	2	REDDISH BROWN SLSN. MINOR GRNT
11F12 6 012	19870505	N Y 20	589380	5045260	10	1	2	010	4	4	1	5.8	70.6	1	1	56	2	RED-GREEN SLSN, MINOR YELLOW SDST. MINOR QTZ.
11F12 6 013	19870505	N Y 20										5.8	68.2					
11F12 6 014	19870506	N N 20	588050	5045620	15	1	2	001	2	3	1	5.6	58.6	1	1	56	2	RED-GREEN SLSN-SDST.
11F12 6 015	19870505	N N 20	594680	5049660	05	1	2	015	3	2	1	5.7	116.5	1	13	7	3	SLSN, SDST.
11F12 6 016	19870506	N N 20	593780	5049950	05	1	2	015	3	3	1	6.1	123.7	1	3	6	4	SLSN, SDST.
11F12 6 017	19870506	Y N 20										5.8	33.5					
11F12 6 018	19870606	N N 20	595130	5051690	05	1	1	005	3	3	2	9.1	93.7	1	1	6	2	SLSN, BLACK COATED SDST.
11F12 6 019	19870506	N N 20	595660	5054640	05	1	1	020	3	2	1	4.2	126.7	1	1	6	2	SLSN,SDST.
11F12 6 020	19870507	N N 20	595520	5047070	05	1	2	010	4	4	2	8.9	76.3	2	1	6	2	META SEDS. RED SLSN, GREEN SHALE, K-SPAR.
11F12 6 022	19870507	N Y 20	593200	5048690	05	2	1	010	4	4	2	5.1	51.7	2	1	6	3	META SEDS. RED SLSN, GREEN SHALE, K-SPAR.
11F12 6 023	19870507	N Y 20										5.7	49.2					
11F12 6 024	19870507	N N 20	592880	5048720	05	1	2	005	4	4	2	5.8	79.8	2	1	7	2	BUFF AND RED SLSN, FINE GREEN SHALE, QTZ.
11F12 6 025	19870507	N N 20	592280	5049990	05	1	3	010	4	3	2	5.9	112.2	2	1	6	2	GRNTS, RED SLSN, GREEN SHALE, OLIVE-YELLOW SDST.
11F12 6 026	19870507	N N 20	589530	5052850	05	1	2	010	3	3	2	5.9	65.8	2	1	6	2	META VOLCS?. GREEN SHALE, K-SPAR BLACK SLATE OR SHALE.
11F12 6 027	19870507	N N 20	590220	5052180	05	1	2	003	4	2	2	5.8	98.0	2	1	6	3	. GREEN SHALE, OLIVE-YELLOW SDST. K-SPAR.
11F12 6 028	19870508	N N 20	596360	5049600	05	1	2	005	3	2	1	9.1	170.5	1	1	67	2	GREY-BROWN .
11F12 6 029	19870508	N N 20	598730	5053070	05	1	2	015	3	3	1	7.6	110.6	1	1	6	3	RED SLSN. .
11F12 6 030	19870508	N N 20	600970	5052920	05	2	1	020	3	3	1	7.1	122.5	1	1	6	4	, SLSN, GREEN SHALE.
11F12 6 031	19870508	N N 20	604500	5052960	05	1	1	015	3	3	2	5.5	124.9	1	1	6	2	, RED SLSN, GREEN SHALE.
11F12 6 032	19870508	Y N 20										5.8	34.8					
11F12 6 033	19870509	N N 20	605500	5052850	05	1	3	015	3	2	1	5.7	139.7	1	3	6	2	SLSN, GREEN SHALE, SMALL AMOUNTS OF QTZ.
11F12 6 034	19870509	N N 20	606620	5050520	10	2	1	020	3	3	1	5.6	209.0	1	2	7	2	RED SLSN, GREEN SHALE, QTZ.
11F12 6 035	19870509	N N 20	605460	5049910	05	2	1	015	3	3	1	5.8	76.3	2	2	6	2	RED SLSN, RED SDST, QTZ.
11F12 6 036	19870509	N N 20	605620	5049700	10	3	1	010	3	3	1	5.8	33.3	1	2	6	2	GREEN SLSN, SDST SHALE, QTZ.
11F12 6 037	19870510	N N 20	608340	5050610	05	1	1	015	3	3	1	5.8	41.8	1	1	6	2	RED SLSN, GREEN SHALE, QTZ.
11F12 6 038	19870510	N N 20	610360	5047030	05	1	2	000	3	4	1	5.7	36.2	1	4	6	1	GREY SLSN, BROWN SDST, MINOR FELDSP, QTZ.
11F12 6 039	19870510	N N 20	607730	5048920	05	1	1	015	3	3	1	5.6	38.7	1	1	6	2	RED SLSN AND SDST.
11F12 6 040	19870513	N N 20	610120	5045240	05	2	2	030	3	3	1	5.6	43.2	2	4	6	2	SLSN, SDST, GRNT PEBBLES, QTZ.
11F12 6 042	19870513	N N 20	609840	5045050	01	1	1	015	3	4	1	4.8	35.7	2	4	6	1	GRNT PEBBLES, RED-GREEN SDST-SLSN, ANGULAR TO WELL ROUNDED.
11F12 6 043	19870514	N N 20	603970	5041850	05	1	2	010	3	3	1	4.9	27.9	1	3	91	2	90% GREY SHALE, QTZ, RED SLSN.

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11F12 6 044	19870514	N N 20	602860	5041540	05	2	2	010	3	3	1	5.1	32.5	1	3	91	2	BUFF, GREEN, GREY AND RED SLSN. MINOR QTZ.
11F12 6 045	19870514	N N 20	604120	5040800	05	1	1	015	3	3	1	5.2	29.2	1	3	61	2	GREEN, GREY AND RED SLSN, QTZ.
11F12 6 046	19870514	N N 20	600520	5041790	01	1	2	020	3	3	1	5.2	31.8	1	1	9	2	70% GREY SLSN, GREEN AND RED SLSN, SMALL AMOUNT BLACK SHALE.
11F12 6 047	19870517	N Y 20	608740	5042760	10	1	3	040	3	2	1	5.2	34.3	2	14	6	1	SHALE, RED SLSN, QTZ.
11F12 6 048	19870517	N Y 20										5.2	35.5					
11F12 6 049	19870517	N N 20	605380	5046940	05	2	2	005	3	3	1	5.3	30.8	1	1	6	2	GREEN SHALE, RED SLSN, QTZ.
11F12 6 050	19870518	N N 20	606680	5039840	05	1	1	020	3	3	1	5.3	26.2	2	4	6	1	BLUE-GREEN SHALE, BROWN-GREY SDST, MINOR K-SPAR AND CONGL.
11F12 6 051	19870518	N N 20	606880	5039940	05	1	1	015	3	2	1	5.3	26.3	2	3	56	1	GREEN SHALE, BROWN RED SDST, QTZ.
11F15 6 052	19870625	N N 20	676740	5071190	05	3	2	010	3	3	1	6.9	37.4	2	2	6	2	SCHIST, QTZ.
11F15 6 053	19870625	N N 20	676740	5071610	05	3	1	015	3	4	1	6.9	38.7	2	2	6	2	SLSN, SCHIST, QTZ.
11F15 6 054	19870625	Y N 20										6.7	34.3					
11F12 6 055	19870625	N N 20	677260	5074660	10	1	2	010	3	3	1	7.8	45.4	2	1	6	2	SDST, SLST, QTZ SCHIST.
11F15 6 056	19870625	N N 20	683540	5074680	05	3	2	020	3	4	1	7.1	33.1	2	2	67	2	GRNT, SDST.
11F12 6 057	19870625	N N 20	685330	5073370	10	1	1	010	3	3	1	7.0	30.2	1	12	7	2	SLST, QTZ, GRNT.
11F15 6 058	19870626	N N 20	678990	5070590	25	1	1	015	3	3	1	7.0	36.7	3	1	6	2	, SLSN, QTZ.
11F15 6 059	19870626	N N 20	680230	5070790	25	1	2	007	3	3	1	5.3	31.5	3	1	6	2	GREEN AND RED SLSN. TAN RHYLT?
11F15 6 060	19870626	N N 20	681310	5071050	25	1	1	010	3	3	1	5.8	30.5	2	1	6	1	, RED-GREEN SLSN.
11F15 6 062	19870626	N N 20	683600	5071440	05	1	2	005	3	3	1	6.2	375.0	17	1	6	2	RED-GREEN SLSN.
11F15 6 063	19870626	N N 20	685180	5069580	15	1	1	010	3	3	1	6.1	35.2	2	1	6	1	RED-GREEN SLSN.
11F15 6 064	19870627	N N 20	683740	5072300	03	1	3	020	3	3	1	6.0	30.9	1	3	6	2	GRNT, BSLT, QTZ, STSN.
11F15 6 065	19870627	N N 20	685000	5072870	05	1	2	005	3	3	1	6.4	99.1	1	3	6	2	SDST, STSN, QTZ, GRNT, (RHYL).
11F15 6 066	19870627	N N 20	688860	5076220	03	1	1	010	3	2	1	6.1	60.1	1	1	6	2	GRNT, QTZ, SDSN, SDST, RHY, BSLT.
11F15 6 067	19870627	Y N 20										6.2	33.8					
11F15 6 068	19870627	N N 20	690280	5073310	02	2	1	010	3	3	1	6.1	34.8	1	2	6	2	SLSN, QTZ, K-SPAR, RHY, GRNT.
11F15 6 069	19870629	N N 20	675825	5072000	03	1	2	005	4	4	1	6.2	44.8	1	3	6	2	SLSN, SDST, QTZ, (DIOR?).
11F15 6 070	19870629	N N 20	680920	5075580	05	2	1	020	4	4	1	5.9	28.1	3	2	7	1	SLSN, SDST, GRNT, GREEN VOLCS.
11F15 6 071	19870629	N Y 20	681600	5077260	03	2	1	010	4	4	1	6.1	38.5	2	4	6	1	RED-GREEN SLSN, GREEN VOLCS, QTZ.
11F15 6 072	19870629	N Y 20										6.1	37.8					
11F15 6 073	19870629	N N 20	681980	5078220	03	2	1	005	4	4	1	6.1	34.2	1	4	67	1	GRNT, GREY-GREEN SLSN, GREEN VOLCS (ANDESITE?).
11F15 6 074	19870629	N N 20	685060	5081580	05	2	1	010	4	4	1	6.1	32.6	2	4	6	1	GREEN SLSN, META-VOLCS, GNEISS, QTZ.
11F15 6 075	19870629	N N 20	685620	5081400	05	1	2	010	3	3	1	6.1	36.6	3	1	69	1	GREY SLSN, QTZ BOULDERS, SCHIST, GREEN VOLCS.
11F15 6 076	19870629	N N 20	685540	5081440	05	1	2	005	5	4	1	5.8	27.5	3	1	6	1	GREEN VOLCS, SLSN, GRNT, QTZ.
11F15 6 077	19870630	N N 20	688660	5084480	30	2	1	000	3	3	1	6.0	46.2	3	1	6	1	GRNT, QTZ, K-SPAR, .
11F15 6 078	19870630	N N 20	691980	5086960	10	1	3	002	3	4	1	6.1	63.5	1	1	6	1	SLSN,SDST, GRNT, CONGL.
11E08 6 079	19870701	N N 20	561540	5032700	20	1	2	015	3	3	1	6.2	39.3	3	1	6	1	GREEN SLSN, ANDESITE?
11E08 6 080	19870702	N N 20	555960	5019240	05	1	3	003	3	3	1	6.0	20.5	1	1	6	1	SDST, QTZ.
11E08 6 082	19870702	N N 20	556020	5019240	05	1	3	005	3	12		5.7	21.3	1	1	6	1	SLSN, GREEN SS, QTZ.
11E08 6 083	19870702	N N 20	555740	5018970	05	1	3	010	3	3	1	5.4	19.8	1	1	6	1	SDST, SLSN, QTZ.
11K15 6 084	19870714	N Y 20	686080	5196420	05	2	2	030	3	3	1	6.4	87.5	2	2	6	1	GRNT,RED-WHITE GNEISS, MTSN, QTZ.
11K15 6 085	19870714	N Y 20										6.5	87.3					

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	B	CR	C	COMPOSITION		
11K15	6 086	19870715	N N	20	684480	5196960	02	2	2	000	3	3	1	6.5	67.8	3	2	7	1	RED GRNT.
11K15	6 087	19870715	N N	20	684600	5196760	05	3	1	015	3	3	1	6.6	89.9	3	2	56	1	RED AND BUFF GRNT COMPONENTS. , QTZ, FELDSPS.
21H07	6 088	19870717	N N	20	378590	5030180	10	1	2	020	3	3	1	6.1	48.0	3	1	56	2	RED-GREEN SLSN, DARK GREY META-VOLCS.
21H07	6 089	19870717	N N	20	374370	5038940	05	1	3	010	3	2	1	6.0	39.4	1	1	9	1	TAN-GREY SLSN, QTZ, FELDSP.
21H07	6 090	19870717	N N	20	370750	5032520	05	1	1	005	3	3	1	6.0	39.2	2	1	9	1	TAN-GREY SLSN.
21H07	6 091	19870717	N N	20	370620	5032540	10	1	1	015	3	3	1	5.8	32.2	2	1	6	1	GREEN-RED SLSN, QTZ, FELDSPS, RED RHYOL.
21H07	6 092	19870718	N N	20	360680	5035780	05	3	1	010	2	3	1	5.6	63.5	1	2	69	2	GREY SHALE, RED SLSN-SDST, QTZ, FELDSP, CONGL, GRNT.
21H07	6 093	19870718	Y N	20									6.0	34.3						
21H07	6 094	19870718	N N	20	362620	5035660	05	1	2	005	2	2	1	5.6	28.5	1	4	6	1	QTZ, SDST, CONGL, SLSN, K-SPAR, RED GRNT PEBBLES.
21H07	6 095	19870718	N N	20	362820	5035630	03	2	2	005	2	2	1	5.6	39.8	1	4	6	1	QTZ, SDST-SLSN, K-SPAR, CONGL.
21H07	6 096	19870718	N N	20	362760	5035600	05	1	1	005	2	2	1	5.2	83.9	1	1	6	1	QTZ, SDST, CONGL, GREY SLSN, K-SPAR, GRNT, POSSIBLE QTZITE.
21H07	6 097	19870718	N N	20	360460	5031240	05	1	2	005	3	3	1	5.6	36.2	1	1	6	2	SDST, CONGL, GRNT.
21H07	6 098	19870719	N N	20	363800	5037450	05	1	2	005	3	3	1	5.9	34.9	1	1	6	1	QTZ, GREY SDST, K-SPAR.
21H07	6 099	19870719	N N	20	364360	5037240	05	1	2	005	3	2	1	6.0	37.7	1	1	6	1	GREEN SLSN, QTZ, FELDSP.
21H07	6 100	19870719	N N	20	366220	5037740	05	1	3	010	3	2	1	5.9	31.8	1	1	7	2	QTZ, SDST, CONGL, SLSN, FELDSP.
21H07	6 102	19870719	N N	20	367620	5036930	05	1	3	010	3	2	1	5.8	32.9	2	1	7	1	GREY SLATE, GREEN SLSN, QTZ, K-SPAR.
21H07	6 103	19870719	N N	20	368190	5036460	03	3	3	015	3	3	1	5.6	27.5	2	2	56	1	QTZ, SDST, CONGL, SLSN, K-SPAR, SHALE.
21H07	6 104	19870719	N N	20	367980	5036560	05	2	2	003	3	3	1	5.8	33.9	2	1	56	1	CONGL, RED-GREEN SLSN, COARSE SDST.
21H07	6 105	19870719	N N	20	367100	5034340	03	1	2	005	3	3	1	5.6	32.2	2	1	6	1	QTZ, SDST, CONGL, SLSN, SLATE.
21H07	6 106	19870710	N N	20	351820	5024300	02	1	1	005	3	3	1	6.3	62.3	3	3	7	1	QTZ, SLSN, GRNT, .
21H07	6 107	19870720	N N	20	351730	5023920	04	1	1	010	3	3	1	6.3	68.3	3	3	7	1	GRNT, MSEDs, FELDSP, SLSN.
21H07	6 108	19870720	N N	20	350500	5022130	05	1	2	004	3	2	1	6.5	67.6	3	1	6	2	QTZ, META-SDST, SLSN, FELDSP, GRNT, DIORITE.
21H07	6 109	19870721	N N	20	364770	5027720	04	1	1	002	2	2	1	6.6	179.9	2	3	6	1	QTZ, SDST, CONGL, SLSN, SLATE.
21H07	6 110	19870721	N N	20	364300	5027530	03	2	2	003	2	2	1	6.3	61.1	2	1	6	2	QTZ, SDST, CONGL, SLSN, FELDSP, GRNT SLATE.
21H07	6 111	19870721	N N	20	364350	5027550	02	1	2	000	1	0	0	6.2	37.3	2	1	69	2	CGLM, SLATE, QTZ, SDST, SLSN.
21H07	6 112	19870722	N N	20	363880	5030720	05	1	2	005	3	3	1	6.2	41.3	1	1	6	1	QTZ, GREEN SDST, RED-GREY SLSN, GNEISS, GRNT.
21H07	6 113	19870722	N N	20	364920	5032260	03	1	1	002	3	3	1	6.1	33.7	2	1	6	1	QTZ, GREEN SDST, CONGL, RED AND GREY SLSN, GRNT, SLATE.
21H07	6 114	19870722	Y N	20									6.1	55.2						
21H07	6 115	19870722	N Y	20	359640	5037480	03	2	1	005	3	2	1	6.1	53.8	1	1	69	1	QTZ, SDST, CONGL, GRNT, GREY MUDSTONE.
21H07	6 116	19870722	N Y	20									6.3	52.2						
21H07	6 117	19870720	N N	20	360230	5037010	03	3	1	015	3	3	1	6.0	47.2	1	2	7	1	BROWN SDSN, GRNT, CONGL, MTSN, MUDSTNE, QTZ, K-SPAR.
21H07	6 118	19870723	N N	20	360940	5025600	06	1	2	005	2	2	1	6.0	40.6	2	1	69	1	SLATE, QTZITE, SLSN, CONGL, FELDSP, MTSN.
21H07	6 119	19870723	N N	20	360960	5025740	07	1	1	005	2	2	1	6.0	45.8	2	1	69	1	QTZ, SDST, SLSN, K-SPAR, SLATE.
21H07	6 120	19870723	N N	20	360240	5024670	05	1	1	005	2	3	1	6.2	65.8	1	1	69	1	SLATE, SLSN, QTZ, SDST, CONGL, FSPAR.
11F16	6 122	19870729	N N	20	707550	5188000	03	1	3	010	2	3	1	5.5	36.5	1	1	69	2	REDGRNT CGLM QTZ & FELDSP GRAINS VOLCS BROWN SDSN SLSN
11F16	6 123	19870729	N N	20	706630	5187940	05	1	1	002	2	2	1	5.6	32.5	1	1	69	1	GRNT QTZ SDSN CGLM MSED VOLC
11F16	6 124	19870729	N N	20	708760	5096210	03	1	2	005	3	3	1	6.0	49.3	1	4	6	1	GRNT QTZ SDSN VOLC SLSN
11K07	6 125	19870730	N N	20	681750	5126390	05	1	1	005	3	3	1	6.7	221.0	4	3	6	1	CGLM GRNT SLSN
11G13	6 126	19870731	N N	20	733830	5189700	10	1	1	010	3	2	1	6.5	56.2	1	4	69	3	MSEDs ANDESITES LIGHT GREEN SLSN
11G13	6 127	19870731	N N	20	733030	5096530	10	1	1	010	2	2	1	6.1	58.9	1	1	9	3	VOLCANICS

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11K07 6 128	19870801	N N 20	672090	5124330	10	1	1	005	3	3	1	3.3	239.0	4	3	6	1	10%SEDS 90%GRANITIC COMPONENTS
11K07 6 129	19870801	Y N 20										5.9	35.2					
11K07 6 130	19870801	N N 20	672230	5124320	10	2	1	005	3	3	1	6.4	53.2	4	2	69	3	GRANITIC ROCKS ANDESITES
11K07 6 131	19870801	N N 20	675190	5125370	10	1	2	005	3	3	2	5.9	28.5	2	1	5	2	GRANITIC COMPONENTS VERY FELSIC
11K07 6 132	19870801	N N 20	675300	5125480	05	2	2	010	2	2	1	5.7	32.9	2	1	6	1	GRANITIC ROCKS ANDESITES
11K07 6 133	19870802	N Y 20	683970	5133450	01	3	1	005	3	3	1	6.5	88.2	2	2	56	1	RED SDSN SLSN ANDEST MINOR GRANITICS
11K07 6 134	19870802	N Y 20										6.5	88.3					
11K07 6 135	19870802	N N 20	684450	5136240	15	1	2	005	3	3	1	6.3	46.7	3	24	7	1	RANGE FROM GRNTS TO ANDESITES
11K07 6 136	19870802	N N 20	684400	5136360	15	1	1	005	3	4	1	6.3	56.2	3	24	7	1	GRANITIC ROCKS TO ANDESITES
11J04 6 137	19870803	N N 20	732330	5010320	02	1	2	015	3	2	1	6.1	47.3	1	1	6	1	QTZ RED & GRN SLSN RED & GRN SDSN MINOR IGNEOUS COMPONENTS
11K01 6 138	19870803	N N 20	731780	5104360	05	1	1	005	2	2	1	6.0	73.9	1	4	6	2	MSEDS QTZ FELDSP INTERMEDIATE IGNEOUS INTRUSIVES 5%
11K01 6 139	19870803	N N 20	725330	5100950	01	1	1	010	2	2	1	6.5	77.5	1	4	69	2	QTZ KP RED SDSN GREY SLSN MSEDS
11K01 6 140	19870803	N N 20	719500	5110660	05	2	2	005	2	2	1	6.6	70.3	1	4	9	3	QTZ SLSN CGLM RED & BROWN SDSN FEW GRANITIC ROCKS
11K01 6 142	19870804	N N 20	722370	5114820	05	2	1	005	2	2	2	6.6	39.8	1	4	6	3	RED BROWN SDSN BROWN SLSN FEW GRANITIC ROCKS 5%
11K01 1 143	19870804	N N 20	724710	5116830	05	1	3	002	2	2	1	5.9	46.9	1	1	6	2	SDSN RED SLSN BUFF SLSN QTZ BOULDS SMALL % GRNT
11K01 6 144	19870804	N N 20	727860	5119830	05	1	1	010	2	2	2	6.1	67.0	1	1	6	2	GREEN & BROWN SLSN BROWN RED SDSN FEW GRANITIC ROCKS 5%
11K01 6 145	19870804	Y N 20										6.2	34.6					
11K01 6 146	19870804	N N 20	726370	5107340	05	1	1	002	2	2	1	6.0	46.8	1	4	6	2	RED & GREEN SDSN SLSN MICACEOUS FOSSILIFEROUS
11K01 6 147	19870805	N N 20	716960	5121410	05	1	2	008	3	3	2	5.9	53.8	1	4	6	2	QTZ MANGANESE COATED SED ROCKS
11K01 6 148	19870805	N Y 20	723040	5121630	05	2	2	005	2	2	2	5.2	316.0	1	1	6	2	RED BROWN SLSN RED BROWN SDSN
11K01 6 149	19870805	N Y 20										5.1	317.0					
11K01 6 150	19870811	N N 20	723810	5118170	05	1	1	010	3	2	1	6.5	192.0	1	1	6	3	GREEN SLSN BRN SLSN GREEN BROWN SDSN
11K01 6 151	19870811	N N 20	725100	5121040	05	1	1	005	2	2	1	6.2	1999.0	1	1	6	2	SDSN SLSN
11K01 6 152	19870811	N N 20	724500	5120590	05	2	1	010	2	2	1	6.8	1984.0	1	1	6	3	RED BROWN GREEN SDSN & SLSN
11K01 6 153	19870812	N N 20	721180	5119610	04	1	1	000	3	3	1	7.1	1516.0	1	4	9	3	QTZ KP GREY SDSN SOME RED BROWN SDSN
11K01 6 154	19870812	N N 20	721500	5120430	03	1	3	030	3	2	1	6.9	1449.0	1	1	69	2	SEDIMENTARY SDSN SLSN QTZ FELDSP
11K01 6 155	19870812	N N 20	721530	5121630	05	1	2	010	3	3	1	6.8	1380.0	1	1	91	2	SDSN SLSN
11K01 6 156	19870812	N N 20	721510	5121660	05	1	1	000	3	3	1	6.7	79.0	1	1	9	1	SDSN SLSN
11K01 6 157	19870812	N N 20	722520	5122970	05	1	3	010	3	2	1	5.5	85.9	1	1	1	2	BUFF COLORED SDSN
11K01 6 158	19870813	N N 20	731370	5102330	05	1	2	005	2	2	1	6.1	69.8	1	4	6	2	SLSN SDSN QTZ INTERMEDIATE IGNEOUS INTRUSIVES
11K01 6 159	19870813	N N 20	725000	5098770	05	1	3	005	2	2	1	6.2	45.3	1	1	6	2	MOSTLY SDSNS QTZ KP
11K01 6 160	19870814	N N 20	727570	5113300	05	1	2	005	2	2	1	5.3	45.6	1	1	1	1	LIGHT BROWN SDSN
11K01 6 162	19870814	N N 20	726120	5113980	05	1	2	020	2	2	1	5.4	50.8	1	1	1	1	LIGHT BROWN SDSN
11K01 6 163	19870814	N N 20	726010	5113980	05	1	2	005	2	2	1	6.0	39.7	1	1	1	1	LIGHT BROWN SDSN
11K01 6 164	19870817	N N 20	731690	5107320	05	1	2	005	2	1	1	6.2	74.5	1	1	61	2	LIGHT GREEN SLSN LIGHT BROWN SLSN QTZ PEBBLES FEW GRANITIC ROC
11K01 6 165	19870817	N N 20	731860	5107940	05	1	1	020	3	1	2	6.2	82.2	1	1	6	2	LIGHT GREEN & LIGHT BROWN SDSN
11K01 6 166	19870817	N N 20	716370	5106200	05	1	2	020	3	1	1	6.4	66.4	1	1	6	2	LIGHT GREEN SDSN
11K01 6 167	19870818	N N 20	711211	5103597	10	1	3	030	3	2	1	6.4	84.1	1	4	6	1	HEMTZD GRNT GREEN SCHIST COARSE GRAINED SDSN RED VOLC POSS RHY
11K01 6 168	19870818	N N 20	710992	5103539	10	1	3	050	3	4	1	6.6	162.3	1	4	6	2	HEMTZD GRNT META ROCKS REDUCED SDSNS VOLCS VARIETY OUTWASH
11F16 6 169	19870819	N N 20	706860	5081680	10	1	1	000	4	2	1	6.5	88.8	2	1	6	1	GRNT WITH ACTINOLITE GREY SDSN VOLCS QTZ KP

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F16 6 170	19870819	N N 20	707680	5083740	05	1	2	000	2	2	1	6.5	58.2	2	4	6	1	FELSIC VOLCS DARKGREY SLATE & FE STAINING COATED BRN SDSN MINOR CG
11F16 6 171	19870819	N N 20	707910	5083520	05	1	1	000	2	2	1	5.8	46.2	2	4	6	2	ANDESITE RED VOLCS YELLOW WEATHERED VOLCS

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F13 7 002	19870503	N Y 20	584580	5068040	05	1	1	010	3	2	1	5.0	91.3	1	1	56	2	SLATE MTSN KSPAR QTZ
11F13 7 003	19870503	N Y 20										5.3	92.8					
11F13 7 004	19870503	N N 20	584080	5067980	05	1	2	005	3	2	1	5.3	55.0	2	1	6	2	SDSN SLSN
11F13 7 005	19870503	N N 20	583280	5067920	05	1	2	020	3	3	1	5.3	47.5	1	1	2	2	QTZ FSPAR MTSN
11F13 7 006	19870504	N N 20	579054	5066080	05	1	1	015	3	1	1	5.2	36.9	2	1	59	2	MTSN KSPAR SLATE METAVOLCS
11F13 7 007	19870504	N N 20	581000	5069600	05	2	1	020	3	3	1	5.3	73.8	1	1	6	2	QTZ SDSN SLSN MTSN
11F13 7 008	19870504	N N 20	581760	5067760	05	1	2	040	3	1	1	5.4	47.3	2	1	56	2	MTSN SLATE KSPAR
11F13 7 009	19870504	N N 20	581200	5069080	05	1	2	015	3	3	1	4.7	41.3	1	1	6	2	MTSN QTZ FSPAR
11F13 7 010	19870504	N N 20	583700	5070420	05	2	0	025	3	1	1	4.9	70.9	1	1	1	1	FELSIC MTSN
11F13 7 011	19870504	N N 20	583740	5070460	05	2	1	015	3	2	1	5.1	72.5	1	1	1	1	FELSIC MTSN
11F13 7 012	19870505	N N 20	579920	5068240	05	1	1	005	3	2	1	5.3	79.0	1	1	36	2	GREY GREEN MTSN
11F13 7 013	19870505	N N 20	583620	5069240	01	2	2	010	3	1	1	5.4	58.9	1	1	2	2	FELSIC QTZ FSPAR MICACEOUS
11F13 7 014	19870505	Y N 20										5.3	33.3					
11F13 7 015	19870505	N N 20	584600	5069850	05	1	3	010	3	2	1	4.9	78.8	1	1	15	2	FSPAR QTZ RED GREY SLDN
11F13 7 016	19870505	N N 20	581920	5069300	05	1	1	020	3	3	1	5.0	47.0	2	14	2	3	FELSIC MTSN MICA
11F13 7 017	19870505	N N 20	581800	5081200	05	1	3	005	3	3	1	5.0	43.3	1	3	6	2	GREEN GREY SLSN
11F13 7 018	19870505	N N 20	583950	5073260	05	1	2	005	3	1	1	5.1	67.1	1	3	56	2	FELSIC MICA MTSN
11F13 7 019	19870506	N N 20	579260	5071640	05	2	1	015	3	2	1	5.1	53.0	1	1	56	2	MTSN FELSIC
11F13 7 020	19870506	N N 20	582700	5073850	10	1	1	010	3	2	1	5.2	51.1	1	1	26	2	MTSN MAINLY FELSIC QTZ FSPARS SDSN SHLE?
11F13 7 022	19870506	N Y 20	583240	5075860	05	2	1	020	3	3	1	5.0	83.3	1	1	6	2	POLYCOMP FELSIC SDSN SLSN MTSN
11F13 7 023	19870506	N Y 20										5.2	86.3					
11F13 7 024	19870506	N N 20	582950	5077520	15	2	2	025	3	2	1	5.4	87.7	2	1	7	2	POLYCOMP MTSN
11F13 7 025	19870506	N N 20	582600	5079180	15	1	1	012	3	3	1	5.3	84.7	1	1	57	2	MTSN POLYCOMP
11F13 7 026	19870506	N N 20	583040	5078800	20	2	2	015	3	3	2	5.3	102.6	1	12	6	3	MTSN POLYCOMP
11F13 7 027	19870506	N N 20	583480	5078960	10	2	2	010	3	3	1	5.3	115.2	2	12		2	FELSIC MTSN POLYCOMP
11F13 7 028	19870507	N N 20	583700	5081360	20	1	1	015	3	3	2	5.5	154.3	1	1	6	4	MTSN RED GREEN SDSN SLSN QTZ
11F13 7 029	19870507	Y N 20										5.3	34.6					
11F13 7 030	19870507	N N 20	584040	5080600	10	3	2	010	3	3	2	5.5	127.8	1	3	56	2	MTSN POLYCOMP GREEN SLSN
11F13 7 031	19870507	N N 20	578900	5079050	60	2	0	025	3	3	1	5.5	80.5	1	2	6	3	MTSN QTZ SLSN
11F13 7 032	19870506	N N 20	578920	5078040	75	1	2	010	3	3	1	5.6	69.3	1	1	11	2	GREEN SLSN QTZ FSPAR MTSN
11F13 7 033	19870507	N N 20	578980	5077420	60	2	0	010	3	4	1	4.5	54.6	2	3	6	1	SLSN MTSN
11F13 7 034	19870507	N N 20	582370	5079210	10	2	3	020	3	3	1	5.3	129.5	1	1	6	1	FSPAR QTZ SLSN MTSN
11F13 7 035	19870507	N N 20	581370	5074690	10	1	1	005	3	3	1	5.5	69.3	1	1	56	1	KSPAR QTZ GREEN SLSN
11F13 7 036	19870507	N N 20	581450	5074570	20	1	1	005	3	3	1	5.3	44.3	1	1	56	1	MTSN FELSIC
11F13 7 037	19870507	N N 20	580380	5074780	15	1	2	010	3	3	1	5.4	66.3	1	3	56	1	MTSN FELSIC GREEN SLSN
11F13 7 038	19870507	N N 20	580430	5074780	10	2	1	005	3	3	1	5.6	74.0	1	3	56	1	RED SLSN FELSICS GRNT
11F13 7 039	19870507	N N 20	583890	5072710	15	1	2	025	3	3	1	5.7	76.5	1	3	61	2	POLYCOMP MTSN QTZ FSPAR
11F13 7 040	19870509	N N 20	581740	5076830	20	3	1	005	3	3	1	5.7	51.5	2	1	71	1	MINOR CGLM WELL ROUNDED GR SDSN KSPAR QTZ
11F13 7 042	19870509	N N 20	578390	5077960	35	2	2	020	3	3	1	6.0	71.5	1	1	1	2	GREEN SLSN QTZ GRNT ORANGE FSPAR
11F13 7 043	19870509	N N 20	583100	5076650	05	1	1	005	3	3	1	6.1	67.3	1	1	56	2	MTSN QTZ FSPAR

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION		
11F13	7 044	19870510	N N	20	581830	5075550	10	1	1	010	3	3	1	6.2	77.6	1	2	61	1	GREEN SLSN MTSN KSPAR QTZ
11F13	7 045	19870510	N Y	20	583000	5075770	05	3	2	005	3	3	1	6.3	72.8	12		56	1	MTSN QTZ KSPAR GREEN SLSN
11F13	7 046	19870510	N Y	20										6.3	73.4					
11E16	7 047	19870513	N N	20	576380	5075400	10	3	3	020	3	3	1	6.2	65.2	1	2	61	3	GREEN MTSN QTZ KSPAR PLAG
11E16	7 048	19870513	N N	20	572760	5068550	05	1	2	040	3	3	1	6.2	73.2	1	3	6	2	GREEN & RED MTSN QTZ FSPAR
11E16	7 049	19870513	N N	20	572880	5069300	10	1	1	010	3	3	1	6.2	50.3	1	1	61	2	GREEN SLSN RED SDSN QTZ KSPAR PLAG
11E16	7 050	19870514	N N	20	572660	5067770	10	1	1	000	3	3	1	6.2	72.2	1	4	61	4	GREEN RED SLSN MTSN KSPAR PLAG QTZ
11E16	7 051	19870514	N N	20	572740	5068080	05	1	1	015	3	3	1	6.3	83.6	1	1	6	4	SDSN GREEN AND RED SLSN
11E16	7 052	19870514	N N	20	566260	5068170	15	1	1	000	2	3	1	6.2	59.8	1	3	67	2	GREEN SLSN LIGHT BROWN SLSN LITTLE QTZ FSPAR
11E16	7 053	19870514	N N	20	567400	5067820	15	1	2	005	3	3	1	6.1	53.2	1	3	10	2	70%GREEN SLSN
11E16	7 054	19870514	N N	20	567820	5067880	15	1	2	000	3	3	1	6.2	58.5	1	4	10	2	75%LIGHT GREEN SLSN BEECH HILL COVE FORMATION
11E16	7 055	19870514	N N	20	567690	5067700	15	1	2	005	3	3	1	6.1	84.1	1	4	61	4	80%GREEN SLSN QTZ
11E16	7 056	19870514	Y N	20										5.7	33.3					
11E16	7 057	19870514	N N	20	568240	5069590	15	2	1	005	3	3	1	5.3	57.9	1	3	10	3	LIGHT GREEN SLSN 70-80% QTZ BEECH HILL COVE FORMATION
11F13	7 058	19870515	N N	20	578110	5071210	25	1	2	005	3	2	1	5.2	46.5	1	14	78	2	MTSN KSPAR PLAG QTZ SLSN
11E16	7 059	19870515	N N	20	569230	5069700	05	1	1	005	3	1	1	6.5	104.6	2	1	6	2	MTSN GREEN SHLE RED SLSN KSPAR AND QTZ BLACK GRAINS?
11E09	7 060	19870515	N N	20	564880	5065150	10	1	2	005	3	3	1	6.1	66.1	1	5	10	2	RED AND GREEN SLSN MOSTLY RED 70/30
11E09	7 062	19870515	N N	20	547380	5054320	10	2	3	025	3	3	1	6.0	73.2	1	1	6	2	RED SLSN QTZ KSPAR LIGHT GREEN SLSN
11E09	7 063	19870516	N N	20	540360	5049930	20	1	3	020	3	2	1	6.0	107.4	1	1	6	2	KSPAR LIGHT AND DARK GREEN SLSN
11E09	7 064	19870516	N N	20	540770	5045940	65	1	2	005	3	3	1	6.0	49.5	1	3	11	2	GREEN GREY SLSN RED SLSN FSPAR
11E09	7 065	19870516	N N	20	541550	5046160	40	1	1	015	3	3	1	5.7	49.4	1	3	6	2	GREEN SLSN SOME QTZ AND RED SLSN
11E09	7 066	19870516	N N	20	539700	5047800	10	3	1	010	3	3	1	5.8	81.4	2	3	56	2	70-80%RED SLSN GREEN SLSN
11E09	7 067	19870516	N N	20	546950	5046450	70	1	1	010	3	3	1	5.9	50.9	2	3	6	2	70-80%GREEN SLSN SOME KSPAR RED SLSN SDSN
11E09	7 068	19870517	N Y	20	544470	5048160	50	2	2	015	3	2	1	6.2	76.1	1	4	56	2	50% LIGHT GREEN SLSN RED SLSN KSPAR QTZ
11E09	7 069	19870515	N Y	20										5.8	77.9					
11E09	7 070	19870517	N N	20	549720	5047340	05	2	2	010	3	2	1	5.9	127.4	1	4	69	2	LIGHT GREEN GREY SLSN KSPAR RED SLSN
11E09	7 071	19870517	N N	20	549540	5047500	15	2	2	010	3	3	1	6.0	62.3	1	4	61	2	GREY & GREEN SLSN RED & BROWN SDSN KSPAR QTZ 15-20%GREEN SILT
11E09	7 072	19870515	N N	20	548610	5047320	15	2	2	015	3	3	1	5.1	66.7	2	4	16	2	GREEN SLSN POLYCOMP KSPAR QTZ PLAG
11E09	7 073	19870515	Y N	20										5.2	36.2					
11E09	7 074	19870515	N N	20	553540	5048300	35	1	2	005	3	3	1	5.3	102.8	1	4	61	2	GREEN SLSN REDBROWN SLSN KSPAR 30-40%GREEN SLSN
11E09	7 075	19870518	N N	20	552930	5048360	05	1	2	010	3	2	1	5.4	43.4	1	1	51	2	POLYCOMP GREEN SLSN RED SLSN SDSN QTZ
11E09	7 076	19870518	N N	20	171050	50460SD	05	2	1	010	3	2	1	6.2	114.4	1	2	6	1	RED & GREEN SDSN GREEN SLSN SOME QTZ
11E09	7 077	19870518	N N	20	543960	5051260	10	1	2	010	3	2	1	5.7	88.5	1	1	56	2	RED SDSN GREEN SLSN QTZ
11E09	7 078	19870526	N N	20	553760	5045560	10	1	1	010	3	2	1	5.1	56.3	1	4	61	2	GREEN RED SLSN METAVOLCANICS ANDESITE
11E09	7 079	19870526	N N	20	551150	5043250	05	2	2	010	3	2	1	5.3	44.7	1	4	10	2	LIGHT GREEN SLSN 60-70% RED SLSN QTZ FSPAR
11E09	7 080	19870526	N N	20	551550	5046930	10	1	1	005	2	2	1	5.0	80.1	1	1	6	2	POLYCOMP ORANGE QTZ GREEN SLSN
11E09	7 082	19870527	N N	20	544060	5041900	05	1	3	005	2	2	1	5.8	76.3	1	4	61	2	LIGHT GREEN AND RED SLSN
31E09	7 083	19870527	N N	20	544200	5041820	05	3	1	005	3	3	1	5.8	52.6	1	4	6	2	MTSN LIGHT GREEN SLSN
11E09	7 084	19870527	N N	20	543070	5038500	50	1	1	005	3	2	1	5.4	41.5	1	4	9	3	GREY BLUE SLATY SLSN MTSN QTZ RED SLSN
11E09	7 085	19870528	N N	20	554780	5049570	05	1	2	010	3	2	1	6.0	52.1	1	1	6	2	SMALL AMT OF GREY SDSN QTZ & FSPAR GRAINS MINOR RED GRNT LOTS VOLCA
11E09	7 086	19870528	N N	20	554790	5050960	05	1	3	015	3	2	1	5.8	49.4	1	1	6	2	RED & GREEN SLSN QTZ KSPAR PLAG

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION	
11E09 7 087	19870528	N N 20	548900	5055290	05	1	3	030	3	2	1	5.8	74.5	1	1	6	2	80-90% RED SDSN QTZ SOME GREEN GREY SDSN	
11E09 7 088	19870528	N N 20	549960	5055840	05	1	3	010	3	2	1	6.2	80.2	1	1	6	2	LIGHT GREEN AND RED SLSN ORANGE QTZ	
11E09 7 089	19870530	N N 20	543300	5043300	10	3	0	005	3	3	1	6.1	65.5	1	2	6	2	RED COARSE GRAIN SDSN GREEN ANDESITE RHYLT GREEN SLSN CGLM?	
11E09 7 090	19870530	N N 20	546430	5043850	10	2	1	005	3	3	1	5.2	46.2	2	2	6	2	GREEN & RED SLSN LAMINATED LIGHT GREEN SLSN METAVOLCANICS BUFF SDSN	
11E09 7 091	19870530	Y N 20										5.1	34.3						
11E09 7 092	19870530	N Y 20	551170	5042960	10	2	2	010	3	3	1	6.0	44.5	1	2	61	2	QTZ GREEN LAMINATED SLSN SCHIST MUSCOVITE	
11E09 7 093	19870530	N Y 20										6.1	42.2						
11E09 7 094	19870530	N N 20	554900	5042090	20	2	2	005	3	3	1	5.6	38.6	1	2	6	2	DARK GREEN SLSN HEMATIZED GRNT KSPAR PLAG QTZ MTSN	
11E09 7 095	19870530	N N 20	555920	5042080	05	2	1	010	3	3	1	5.9	39.1	1	2	35	2	GRNT LIGHT GREEN SLSN TUFF	
11E09 7 096	19870531	N N 20	554710	5044640	10	1	1	000	3	3	1	6.3	52.9	1	4	6	2	GREEN & RED SLSN QTZ ANDESITES METAVOLCANICS	
11E09 7 097	19870531	N N 20	554480	5044320	10	1	0	010	3	3	1	5.8	43.5	1	4	6	2	GREEN SLSN BUFF SLSN MTSN	
11E09 7 098	19870531	N N 20	554980	5043050	10	3	3	030	3	2	1	6.0	45.5	1	2	7	2	GREEN SLSN GRNT METAVOLCS RED BROWN SLSN	
11E09 7 099	19870531	N N 20	554630	5043900	10	2	1	010	3	3	1	6.0	39.6	2	2	7	2	GREEN SLSN ORANGE GRNT RED-BROWN SLSN	
11E09 7 100	19870531	N N 20	559000	5042550	10	1	2	005	2	2	1	6.1	42.4	1	1	6	2	GRNT RED SLSN GREEN TUFF METAVOLCANICS	
11E09 7 102	19870601	N N 20	568440	5049830	05	2	2	020	3	3	1	5.6	59.6	2	2	6	1	ORANGE GRNT GREEN SLSN RED SLSN QTZ	
11E09 7 103	19870601	N N 20	557980	5046210	05	3	2	015	3	3	1	5.7	45.8	2	2	61	2	GREEN SLSN RED SLSN SOME GRNT	
11E09 7 104	19870601	N N 20	558980	5043840	05	1	2	005	3	2	1	5.7	34.8	2	2	69	1	60-70% GREEN SLSN RED CGLM METAVOLCS	
11E09 7 105	19870602	N N 20	555900	5039850	05	1	2	005	3	3	1	6.0	36.3	1	1	6	1	HEMATIZED GRNT QTZ SMALL AMT GREEN SLSN FSPAR SMALL AMT MICA	
11E09 7 106	19870602	N N 20	556250	5038880	10	1	2	010	3	2	1	6.0	43.5	1	1	6	1	FSPAR MICA GREEN SLSN BUFF COLOR MTSN	
11E09 7 107	19870602	N Y 20	557060	5048380	05	2	1	005	3	3	1	6.2	49.3	1	2	6	2	GREEN SLSN QTZ FSPAR RED SLSN	
11E09 7 108	19870602	N Y 20										6.2	51.8						
11E09 7 109	19870603	N N 20	569340	5065640	05	1	2	005	3	2	1	6.0	42.8	1	4	61	1	65% GREEN SLSN RED SLSN KSPAR QTZ BUFF COLOR SLSN	
11E09 7 110	19870603	N N 20	566480	5066350	15	1	1	005	3	2	2	6.4	107.8	3	1	56	2	QTZ CGLM BUFF SDSN RED SLSN	
11E09 7 111	19870603	Y N 20										6.8	35.3						
11E09 7 112	19870603	N N 20	566330	5066300	10	1	1	020	3	2	1	5.6	57.8	3	4	61	2	GREEN SLSN CGLM FSPAR QTZ	
11E08 7 113	19870604	N N 20	555010	5030330	05	1	2	005	3	2	1	6.0	37.8	1	1	61	2	GREEN & RED SLSN QTZ FSPAR	
11F10 7 114	19870611	N N 20	668280	5062420	10	1	2	105	3	2	1	5.3	28.2	1	2	36	2	ANDESITE HEMATIZED GRNT RED SLSN QTZ KSPAR PLAG	
11F10 7 115	19870611	N N 20	668850	5065750	10	2	2	005	3	3	1	5.6	66.3	1	1	61	2	GREEN-GREY SLSN KSPAR MUSCOVITE FLECKS CONGLOMERATE	
11F10 7 116	19870611	N N 20	659900	5064080	10	2	0	015	3	3	1	5.9	43.5	1	2	6	1	WEATHERED GRNT CONGLOMERATE SDSNS METAVOLCANICS	
11F10 7 117	19870611	N N 20	662490	5064000	05	1	1	010	2	3	1	6.2	169.8	1	1	6	2	BLUE RED SLSN GRNT ANDESITE TUFF	
11F15 7 118	19870612	N N 20	662730	5069500	05	2	3	005	2	3	1	6.1	35.6	1	3	6	2	GREEN SLSN METAVOLCANICS MTSN GRNT	
11F15 7 119	19870612	N N 20	660730	5069210	10	3	2	000	3	3	1	5.0	39.8	1	2	6	2	GREEN SLSN GRNT QTZ FSPAR	
11F10 7 120	19870512	N N 20	656630	5067460	05	1	1	020	3	3	1	5.8	40.9	1	2	6	2	RED SDSN GREEN SLSN QTZ GRNT	
11F10 7 122	19870612	N N 20	659500	5060720	05	1	2	020	3	2	1	5.8	422.0	1	3	6	2	GRNT RED & GREEN SLSN QTZ	
11F10 7 123	19870612	N N 20	660350	5059700	10	1	3	010	3	2	1	5.8	108	1	1	3	6	2	GREEN SLSN QTZ FSPAR GRAINS GRNT PEBBLES
11F10 7 124	19870613	N N 20	656960	5058670	05	1	2	015	3	3	1	5.9	33.8	1	1	6	2	QTZ KSPAR PLAG RED SLSN METAVOLCS	
11F10 7 125	19870613	N N 20	656340	5060160	05	2	1	010	3	4	1	5.7	28.3	1	2	6	2	QTZ RED & GREEN SLSN KSPAR PLAG	
11F10 7 126	19870613	N Y 20	660760	5058650	05	1	1	015	3	2	1	5.2	38.3	1	1	6	2	QTZ KSPAR PLAG GREEN SLSN	
11F10 7 127	19870613	Y N 20										5.4	38.2						
11F10 7 128	19870613	N N 20	664280	5065320	15	1	1	010	3	2	3	5.6	71.3	2	1	6	2	GREY-GREEN SLSN QTZ KSPAR	

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11F10 7 129	19870613	N N 20	664120	5065340	10	1	2	101	3	2	2	6.0	51.8	2	3	6	2	QTZ KSPAR PLAG GREEN-GREY SLSN
11F10 7 130	19870614	N N 20	665200	5068060	05	1	3	010	3	2	1	6.2	61.5	2	4	6	2	GRNT GREEN BUFF RED SLSN RED SLSN
11F10 7 131	19870614	N N 20	661040	5062160	05	1	1	015	3	3	1	6.0	151.0	1	1	6	3	GRNT MTSN
11F10 7 132	19870614	N N 20	670600	5058920	05	1	2	010	3	3	1	6.0	54.8	1	1	6	2	RED SLSN BLACK OXIDIZED ROCKS SOME QTZ
11F10 7 133	19870614	N N 20	670600	5059050	05	1	2	010	3	2	2	5.8	48.8	1	1	56	2	95-100%RED SLSN
11F10 7 134	19870614	Y N 20										6.0	31.7					
11F10 7 135	19870615	N N 20	673460	5054570	05	1	2	015	3	2	1	6.2	56.8	1	1	10	2	SLIGHTLY SCHISTOSE 60% LIGHT GREEN SLSN QTZ RED SLSN
11F10 7 136	19870615	N N 20	674560	5053540	05	2	1	020	3	3	1	6.3	73.3	1	1	10	3	MOSTLY GREEN SCHISTOSE SLSN QTZ
11K07 7 137	19870616	N N 20	689370	5124800	20	2	3	020	3	2	1	5.2	26.4	3	2	6	2	GRNT SLSN SDSN DIORITES MTSN
11K07 7 138	19870616	N N 20	690840	5129710	10	1	1	025	3	3	1	5.2	24.4	3	1	6	2	DIORITES GRNTS POSS. MIGMATITIC ROCK HORNFELS SULPHIDES MTSN
11K07 7 139	19870616	N N 20	691610	5130180	01	2	1	005	3	3	1	5.1	21.8	3	2	36	2	PINK GRNTS ANDESITES META?
11K07 7 140	19870616	N N 20	691040	5127250	05	2	1	020	3	4	1	4.8	12.7	3	2	36	1	PINK GRNTS QTZ FSPARS MSEDs SLSN SAND META? GNEISS
11K07 7 142	19870616	N N 20	689040	5126040	05	2	2	010	3	4	1	5.2	41.8	3	2	36	2	PINK GRNT GNEISS ANDESITES
11K07 7 143	19870616	N N 20	688800	5131170	20	1	2	007	2	2	1	5.7	53.4	3	2	6	2	HEMATIZED GRNTS CGLM BASALT ANDESITE TUFF MSEDs MINOR GABBRO POSSRH
11K07 7 144	19870616	N N 20	687980	5129370	20	2	2	010	2	3	1	6.0	54.8	3	2	61	3	BASALT ANDESITE LIGHT GREEN SLSN PINK GRNT RHYLT
11K07 7 145	19870617	N N 20	688450	5130580	15	1	3	010	2	3	1	6.1	52.6	3	12	6	2	GRNT ANDESITE GNEISS FELSIC VOLCANICS SLSN BASALT
11K07 7 146	19870617	N N 20	688780	5131800	15	2	1	010	3	3	1	6.1	49.5	3	2	36	2	METAVOLCS GRNT LIGHT COLOURED VOLCS IE RHYLT MICROGRANODIORITE
11K07 7 147	19870617	N Y 20	689610	5133790	10	1	2	010	2	2	1	6.1	43.2	1	1	36	3	WHITE ORANGE GRNT ANDESITES
11K07 7 148	19870617	N Y 20										6.1	44.9					
11K07 7 149	19870617	N N 20	689680	5134280	05	1	2	015	3	2	1	5.8	42.0	1	3	56	2	METAVOLCS RHYLT ANDESITE HEMATIZED GRNTS CONGLOMS QTZ
11K07 7 150	19870617	Y N 20										6.1	33.0					
11K07 7 151	19870617	N N 20	692120	5140960	03	1	0	010	2	2	1	6.2	51.6	3	1	36	2	HEMATIZED GRNT QTZ PLAG KSPAR FEW ANDESITIC ROCKS FEW MICA FLECKS
11K07 7 152	19870617	N N 20	688260	5135620	10	2	0	080	3	4	1	6.2	39.0	2	2	36	1	HEMATIZED PINK GRNTS XENOLITHIC GRNT METAVOLCS ANDST GRNT GNEISS
11K07 7 153	19870617	N N 20	685400	5136390	10	1	1	005	2	2	1	6.1	33.1	1	4	6	2	GRNT ANDESITE GNEISS
11K07 7 154	19870617	N N 20	685400	5134110	20	3	0	040	3	3	1	6.0	32.8	1	2	6	2	PINKISH GRNTS METAVOLCS ANDESITES
11K07 7 155	19870617	N N 20	683840	5134700	10	1	3	010	2	2	1	5.9	36.2	3	1	6	2	GRNT METAVOLCANICS RHYLT RED SDSN
11K07 7 156	19870617	N N 20	684820	5133470	15	1	1	015	3	2	1	6.0	39.5	2	1	6	2	HEMATIZED GRNTS GREEN RHYLT OR SLSN ANDESITE METAVOLCS
11K07 7 157	19870617	N N 20	684060	5131780	05	2	1	010	3	2	1	6.2	42.5	1	4	56	2	HEMATIZED GRNT WHITE GRNT ANDESITE SCHIST SLSN WITH MUSCVTE
11K07 7 158	19870618	N N 20	684240	5132390	10	1	2	010	2	2	1	6.2	39.3	1	4	36	2	ORANGE GRNT ANDESITE METAMORPHOSED GRNTS WHITE GRNTS
11K07 7 159	19870618	N N 20	684730	5127000	05	1	1	015	3	3	1	6.3	41.0	1	4	69	1	HEMATIZED PINK&WHITE GRNT METAVOLCS BSLT ANDESITE MINOR METAMORPHIC
11K07 7 160	19870618	N N 20	683520	5128500	05	1	1	005	3	3	1	6.7	102.4	1	1	56	2	CONGLOM GREEN SLSN RED SLSN MICACEOUS GREEN SDSN
11K07 7 162	19870618	N Y 20	683680	5127920	05	1	1	020	3	2	1	6.7	125.3	1	1	6	2	REENISH MICACEOUS SDSN GRN SLSN CGLM WELLROUNDED ANDES GRNT RED MIC
11K07 7 163	19870618	N Y 20										6.8	353.0					
11K07 7 164	19870618	N N 20	682730	5125780	10	2	1	035	3	2	1	6.8	448.0	2	1	56	2	RED SLSN RED SDSN CGLM GRN SLSN GRANITIC ROCKS ANDESITES
11K07 7 165	19870618	N N 20	682760	5125700	05	2	1	020	3	3	1	6.9	518.0	1	1	67	1	RED GREEN SLSN SDSN FEW GRNTS CGLM FEW VOLCS
11K07 7 166	19870618	N N 20	681600	5127770	05	1	1	010	3	3	1	7.0	61.8	1	1	6	2	RED SDSN GRNT FSPAR GREEN SLSN
11K07 7 167	19870618	N N 20	681320	5128940	05	1	1	015	3	2	1	6.6	90.2	2	1	6	1	GRN SILT GRNT RED SILT RED SAND IGN INTRUSIVES ANDESITE MINOR META
11K07 7 168	19870618	N N 20	680120	5130320	10	2	3	015	3	3	1	6.9	43.6	2	4	7	3	GRNT GREEN SLSN RED SLSN ANDESITES
11K07 7 169	19870618	N N 20	681670	5131290	10	2	1	015	3	3	1	6.9	65.1	1	2	6	2	GRNTS GREEN RED SDSN METAVOLCS ANDST GABBRO GREEN SLSN ORANGE SDSN
11K08 7 170	19870618	N N 20	693900	5141890	05	1	2	005	3	3	1	6.8	56.7	1	2	56	2	MAJORITY ORANGE GRNT ANDESITE RED GRN SDSN WHITE GRNT

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11K08 7 171	19870618	N N 20	693660	5143000	05	2	0	010	3	3	1	6.5	51.3	1	2	56	1	SLSN SDSN CGLM WHITISH GRNTS VOLCANICS TUFF QTZ RED SDSN
11K08 7 172	19870618	Y N 20										6.7	35.0					
11K08 7 173	19870618	N N 20	693960	5143460	10	1	2	010	3	3	1	6.5	50.4	1	2	56	2	RED SLSN AND SDSN GRANITIC ROCKS ANDESITES
11K08 7 174	19870618	N N 20	695410	5150300	15	1	0	025	3	3	1	6.5	153.3	1	1	61	1	HEMOGRNTS METAVOLCS SOME VERY LIGHT COLORED MTSN SDSN
11K08 7 175	19870618	N N 20	694700	5149040	10	1	1	005	3	3	1	6.4	69.1	1	4	6	2	HEMATIZED GRANITIC ROCKS ANDESITES BROWN SDSN
11K08 7 176	19870618	N N 20	694690	5149140	05	1	0	005	2	2	1	6.4	51.5	1	1	6	2	HEMATIZED GRNTS METAVOLCS PURPLISH GRNTS BROWNISH METASDSN
11K08 7 177	19870619	N N 20	693230	5144900	05	1	2	010	2	3	1	6.3	37.5	1	4	6	2	HEMATIZED WHITE GRANITIC ROCKS ANDESITES
11K08 7 178	19870619	N N 20	694600	5148160	05	1	1	010	3	3	1	6.6	69.6	1	4	36	2	HEMOGRNTS WHITE GRNTS RED BROWN SDSN METAVOLCS ANDESITES
11K07 7 179	19870623	N N 20	669000	5138200	15	1	1	015	3	3	1	6.8	44.5	1	1	36	1	HEMOGRNTS META-SCH GNEISS ABUNDANT QTZ FSPARS MICA GARNETS
11K07 7 180	19870623	N N 20	669120	5138170	05	1	1	020	3	3	1	6.8	51.0	1	1	9	1	PINK GRNT QTZ MICA METAROCKS- GRAY GNEISSIC
11K07 7 182	19870623	N N 20	669130	5137300	10	1	0	005	2	2	1	6.6	40.0	1	1	39	1	GRNT-PLAG ORANGE&YELL BANDED METAROCKS-APPEAR SILICEOUS GRN GREYIS
11K07 7 183	19870626	N N 20	670560	5128720	05	2	2	005	3	3	1	6.3	40.5	1	4	6	2	QTZ GRNT SCHISTS METAVOLCS MICACEOUS
11K07 7 184	19870625	N N 20	679580	5143190	05	1	2	005	3	2	1	6.1	32.0	1	1	6	2	QTZ GRNT MVOLCS SDSN MICACEOUS
11K07 7 185	19870626	N N 20	670530	5133750	05	1	1	010	3	3	1	6.4	43.5	1	4	6	1	MTSN SCHIST QTZ BOULDERS
11K07 7 186	19870628	N N 20	667950	5135500	05	1	2	010	3	2	1	5.8	44.8	1	4	56	2	WEATHERED GRANITIC ROCKS KSPAR PLAG QTZ BIOTITE
11K07 7 187	19870627	N N 20	665440	5132640	10	3	1	015	3	3	1	6.2	50.5	2	2	69	1	KSPAR RICH PREDOM MICA GRNT MINOR SCHISTOSE RX WITH MICA MINOR GREE
11K07 7 188	19870627	N N 20	665530	5132520	10	2	2	020	4	4	1	6.4	41.3	2	2	69	1	MAINLY PINKISH GRNTS SOME SHEARED MICA-ABUNDANT ALONG FOLIATION PO
11K07 7 189	19870627	N N 20	664730	5132200	10	2	1	015	3	5	1	6.6	42.6	4	3	67	1	K-RICH MICACEOUS GRNT GNEISS AND MICA SCHIST
11K07 7 190	19870627	Y N 20																
11K07 7 191	19870627	N N 20	663840	5131320	20	2	1	010	3	4	1	6.3	40.9	3	2	6	1	GNEISS GRNT MICAGNEISS-MAYBE MICASCHIST KRICH GRNTS GARNETS
11K07 7 192	19870627	N N 20	663900	5131120	20	3	1	005	4	4	1	6.2	46.5	3	2	6	1	POT RICH GRNT MICA GNEISS MAJOR BLACK MAFICS MINOR GREEN MAFICS
11K07 7 193	19870629	N N 20	663970	5137040	20	1	0	015	3	3	1	6.1	37.8	2	1	7	2	90%GRANITIC 10%AMPHIBOLITE
11K07 7 194	19870629	N N 20	663790	5136200	10	1	3	015	3	3	1	5.2	46.5	2	1	7	2	90%GRANITIC-QTZ & KSPAR RICH 10%AMPHIBOLITES
11K07 7 195	19870629	N N 20	663890	5136320	10	1	2	010	3	3	1	6.3	36.8	2	1	69	2	90%GRANITIC AMPHIBOLITE MUSCOVITE QTZ KSPAR
11K07 7 196	19870629	N Y 20	664840	5135580	10	1	2	000	3	3	3	6.2	34.5	2	3	56	2	90%GRNT MICA QTZ KSPAR
11K07 7 197	19870629	N Y 20										6.4	34.6					
11F11 7 198	19870701	N N 20	650620	5059230	10	1	1	000	3	3	1	6.2	164.2	1	3	5	1	50%RED SDSN 10%GRNT PEBBLES QTZ KSPAR REST IS GREEN SDSN SHLE
11F11 7 199	19870701	N N 20	635700	5050490	10	1	1	005	3	4	1	6.5	44.2	2	3	6	2	RED SLSN 25%LARGE QTZ GRAINS W/NO VISIBLE FSPAR BUFF & GRN SDSN 70
11F11 7 200	19870701	N N 20	650490	5057840	10	1	2	010	3	3	1	6.2	69.6	2	3	6	2	SLSN & SDSN 95% 5%FSPAR & QTZ
11F15 7 202	19870702	N Y 20	692920	5087220	20	1	0	040	3	4	1	6.2	69.1	2	4	6	2	TUFF RHYLT &GRNT 80% RED SDSN 20%
11F15 7 203	19870702	N Y 20										6.4	70.0					
11F15 7 204	19870702	N N 20	691410	5082570	15	1	1	015	3	3	1	6.0	26.9	2	4	1	2	METAVOLCS 30% SODIC FELDSP 70%
11F15 7 205	19870702	N N 20	691720	5080220	15	1	2	010	3	3	1	5.9	30.8	2	1	6	2	GRNTS VOLCANICS TUFFS SDSN
11F05 7 206	19870715	N N 20	603100	5028230	15	1	2	005	2	2	1	6.2	42.5	1	4	6	2	RED CGLM POSS BLUE MSEDs POSS META POSS HEMTZD CGLM&SEDs LTGRN FIN
11F05 7 207	19870715	N N 20	604540	5028050	15	1	1	005	2	3	1	6.2	34.4	1	4	6	1	MAGNESIUM COATED MSEDIMENT IMBRICATED CGLM OR AGGLOM IRON STAINING
11F05 7 208	19870716	N N 20	605130	5025730	10	1	1	025	4	2	1	6.0	32.2	2	4	9	2	MAINLY MSEDIMENT QTZ GRAINS PROMINENT
11K07 7 209	19870720	N N 20	685080	5137330	05	1	3	005	2	3	1	6.1	41.3	4	2	67	1	GRANITIC BOULDERS MTSN
11K07 7 210	19870720	N N 20	680910	5139770	20	1	1	010	2	3	1	6.2	41.5	3	2	7	2	GRNTS ANDESITES GNEISS
11K15 7 211	19870722	N N 20	677060	5203760	30	3	3	020	3	4	1	6.2	38.3	4	2	7	1	BASALTIC & GRANITIC EPIDOTE STAINING
11K07 7 212	19870722	Y N 20										6.4	113.6					

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11K07 7 213	19870729	N N 20	662540	5127660	10	2	2	010	2	2	1	6.3	35.8	4	3	7	1	GRNT PEGMATITES MICA SCHISTS 10% BASIC IGNEOUS
11K07 7 214	19870729	N N 20	662570	5127910	15	2	1	015	3	4	1	6.3	75.3	4	3	7	1	GRANITIC SCHISTOSE GNEISSIC
11K07 7 215	19870729	N N 20	662450	5127840	10	3	1	040	2	3	1	6.6	52.3	3	3	6	1	GRANITIC COMPONENTS
11K07 7 216	19870729	N N 20	662210	5127210	15	1	1	000	2	3	1	3.5	192.2	3	3	6	1	GRANITIC COMPONENTS
11K07 7 217	19870729	N N 20	662100	5127170	10	1	2	005	2	3	1	6.1	52.9	4	3	7	1	GRANITIC MICACEOUS
11K07 7 218	19870729	N N 20	564670	5129330	20	1	1	005	3	3	1	6.3	60.3	4	3	7	1	GRANITIC METAMORPHOSED BASIC IGNEOUS ROCKS - GREEN STONES
11K07 7 219	19870729	N N 20	564540	5129360	15	2	2	001	3	3	1	6.4	58.6	4	3	6	1	GRANITIC COMP
11F16 7 220	19870730	N N 20	714830	5074870	20	1	2	020	2	2	1	6.4	46.8	1	1	7	2	RED SLSN QTZ MSEDs FSPAR SDSN AGGLOM?
11F16 7 222	19870730	N N 20	711890	5078260	10	1	1	010	3	2	1	6.3	48.2	1	4	6	2	GREEN AND RED SHLES QTZ CLASTS
11F16 7 223	19870730	N N 20	709890	5076030	05	1	1	005	3	2	1	6.0	48.6	1	4	5	2	RED SLSNS AND SDSNS
11F16 7 224	19870730	N Y 20	705020	5071160	10	1	3	010	2	1	1	6.2	49.5	1	1	6	2	QTZ SLSN FSPAR MTSN GRNT SDSN
11F16 7 225	19870730	N Y 20										6.4	47.5					
11F16 7 226	19870730	N N 20	711590	5080160	10	2	1	005	2	2	1	6.0	68.0	1	4	6	2	GREEN SHLE RED SLSN 90% 10% QTZ CLASTS
11F16 7 227	19870730	N N 20	711600	5080170	10	2	1	005	2	2	1	6.1	47.5	1	4	7	2	GREEN SHLE SLSN QTZ
11K01 7 228	19870731	N N 20	705150	5103500	15	1	0	005	2	3	1	6.4	1999.0	1	4	56	2	GRNT SDSN ANDESITE CONGLOMERATE
11K01 7 229	19870731	N N 20	705050	5103390	15	2	2	000	2	2	1	6.4	1999.0	2	4	6	2	RED SDSN GRNT BASIC IGNEOUS ANDESITE?
11K01 7 230	19870731	Y N 20										6.8	150.0					
11G13 7 231	19870731	N N 20	738550	5091160	15	1	0	005	2	2	1	6.2	83.8	2	1	9	2	MTSN METAVOLCANICS
11G13 7 232	19870731	N N 20	743700	5094480	15	1	2	005	2	2	1	6.1	95.8	1	1	6	2	MTSN QTZ SDSN SLSN VOLCANICS
11G13 7 233	19870731	N N 20	732600	5096760	10	1	2	005	2	2	1	5.8	53.9	1	4	7	2	VOLCANICS MTSN
11K07 2 234	19870801	N N 20	665720	5133600	10	1	1	005	3	3	1	6.1	55.3	4	1	6	1	GRNT AND GRANITIC COMPONENTS
11K07 7 235	19870802	N N 20	658060	5144240	05	1	0	005	3	2	1	6.2	195.8	1	1	7	2	ARKOSIC FELDSPS AND QTZ GRAINS
11K07 7 236	19870802	N N 20	658080	5144140	10	1	1	005	2	2	1	6.5	103.0	4	1	6	2	GRANITIC COMPONENTS SDSN VOLCANICS
11K07 7 237	19870802	N N 20	655510	5139630	10	1	3	010	3	2	1	6.5	172.9	1	1	6	3	GRANITIC GREENSTONE
11K07 7 238	19870802	N N 20	654250	5132840	05	1	1	010	2	2	1	6.4	133.9	1	1	1	2	GRANITIC COMPONENTS GREEN MTSN
11K07 7 239	19870802	N N 20	654220	5133120	05	1	3	010	3	3	1	6.1	1217.0	1	1	6	2	GRANITIC KSPAR RICH SDSN
11K07 7 240	19870802	N N 20	657320	5125420	10	1	1	010	2	3	1	6.7	138.9	1	1	6	2	GRANITIC COMPONENTS GREEN MTSN SDSN
11K07 7 242	19870802	N N 20	654090	5130060	05	1	3	015	3	2	1	6.5	1594.0	1	1	6	2	MICACEOUS GRNT MTSN
11K07 7 243	19870802	Y N 20										6.9	41.3					
11K07 7 244	19870803	N N 20	660990	5146090	05	1	1	005	3	3	1	6.7	645.0	3	1	6	1	ARKOSIC MTSNARY
11K07 7 245	19870803	N N 20	661030	5146160	10	1	2	010	3	3	1	6.6	118.6	3	1	6	1	GRNT GRNT COMPONENTS MTSN
11K07 7 246	19870803	N N 20	674570	5144960	05	1	3	010	3	2	1	6.5	50.2	3	1	1	1	MICACEOUS GNEISSIC PEGMATITIC
11K07 7 247	19870803	N N 20	689590	5146200	10	1	2	010	1	1	1	6.2	37.6	3	1	61	1	GRNT GRANITIC COMP
11K07 7 248	19870803	N N 20	677410	5124230	10	2	1	005	3	3	1	6.4	48.5	3	3	6	2	K-RICH GRNT FINE&COARSE GRAINED AMPHIBOLE? RICH MTSN
11K07 7 249	19870803	N N 20	677540	5124230	10	2	1	005	3	3	1	6.2	32.9	3	3	6	2	GRANITIC MTSN RED SDSN
11F16 7 250	19870804	N N 20	699130	5094680	15	1	2	005	3	3	1	6.5	59.6	4	3	6	2	METAMORPHOSED VOLCS GRNTS MTSN GNEISS
1FF16 7 251	19870804	N N 20	700040	5095690	15	1	2	010	2	2	1	6.5	50.5	2	3	6	2	POSS METAPELITES POSS HEMTZD GRNTS ORANGE KSPAR BIOT. TO CHLOR. APPE
11F16 7 252	19870804	N N 20	705050	5096950	10	1	2	005	3	3	1	6.5	42.2	2	4	6	2	VOLCANICS-ANDESITE RHYLT MTSN SCHISTOSE ROCKS RED&GREEN VOLCS
11F16 7 253	19870804	N N 20	705280	5096750	10	2	1	015	2	3	1	6.0	35.0	1	3	45	1	RED BEDS CGLM RED MSEDs QTZ FSPARS VOLCS-ANDESITES PORPS GRANITOID
11K07 7 254	19870805	N N 20	680490	5135860	15	3	1	005	3	4	1	6.4	43.0	4	2	6	1	HORNBLende GRNTS KSPAR RICH GRNTS BASIC IGNEOUS DYKES?DIABASE CUBIC

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION	
11K07	7 255	19870805	N N	20	680330	5135820	15	2	1	005	3	3	1	6.4	38.3	4	2	7 2	GRANITIC ROCKS DIORITES MICA SCHISTS POSS MTSN
11F15	7 256	19870811	N Y	20	677020	5087830	10	1	2	005	2	3	1	6.8	157.3	1	1	6 2	GRNT RED SDSN GREEN VOLC
11F15	7 257	19870811	N Y	20										7.0	158.8				
11F15	7 258	19870811	N N	20	679400	5086490	05	3	1	005	2	3	1	7.0	127.9	1	4	6 2	GRNT DIORITE CONGLOMERATE RED&GREEN SST
11F15	7 259	19870811	N N	20	680590	5087200	10	1	3	020	3	2	1	7.0	157.0	1	4	6 2	MICACEOUS GRANITIC RED SLSN MTSN
11F15	7 260	19870811	N N	20	683550	5090020	07	1	0	005	2	2	2	7.0	149.8	1	1	7 2	MICACEOUS QTZ KSPAR GREEN SLSN GRNT
11F15	7 262	19870811	N Y	20	676960	5087160	15	2	1	010	2	2	1	7.0	121.8	1	1	56 2	RED SDSNS KRICH GRNT MAFIC RICH MTSN POSS HORNEBLENDE GRANODIORITES
11F15	7 263	19870811	N Y	20										7.0	141.5				
11F15	7 264	19870811	N N	20	683490	5089900	10	1	2	010	2	2	1	7.0	99.3	1	1	6 2	GRANITIC MICACEOUS RED SDSNS POSS MTSN
11F15	7 265	19870811	N N	20	684470	5090570	03	3	2	010	3	3	1	6.9	83.9	1	2	6 2	GRNT QTZ KSPAR MTSN CONGLOM
11F15	7 266	19870811	N N	20	686210	5092300	15	2	2	010	2	3	1	7.0	130.5	2	2	6 2	GRANITIC FOLDED SDSN DIORITES POSS.GNEISS SLATY ROCKS WITH QTZ VEIN
11F15	7 267	19870811	N N	20	686260	5092250	10	2	2	005	3	2	1	7.1	78.6	2	2	6 2	GRANITIC MTSNARY
11F15	7 268	19870811	N N	20	689410	5092770	10	1	3	005	2	2	1	6.9	93.4	1	4	6 2	GRANITIC RED SDSN MTSN
11F15	7 269	19870811	Y N	20										7.0	34.3				
11F15	7 270	19870811	N N	20	691960	5093160	10	1	1	005	2	3	1	6.9	99.5	1	4	6 3	GRANITIC MTSN
11K01	7 271	19870812	N N	20	729710	5109830	05	1	2	010	3	3	1	6.3	51.3	2	1	6 2	GREEN & RED SDSN QTZ PEBBLES CGLM-QTZ CLASTS & MICA SDSN
11K01	7 272	19870813	N N	20	730370	5111900	05	1	0	010	3	2	1	5.4	49.6	2	1	1 2	WHITE SILICA RICH SDSN GRANODIORITE BOULDERS FOUND IN STREAM
11F15	7 274	19870814	N N	20	678600	5096460	10	1	1	005	2	3	1	6.6	165.5	1	1	56 2	RED SLSNS LAMINATED SDSN GRNT
11F15	7 275	19870817	N N	20	691690	5078680	10	2	2	020	3	3	1	6.8	46.9	2	1	6 2	GRNT SDSN MTSN VOLCANICS
11F15	7 276	19870817	N N	20	693940	5075940	10	1	2	005	2	3	1	6.8	115.7	1	3	6 2	BRECCIA-VOLCANIC CLASTS MUD MATRIX GRNT RED SDSN MTSN POSS.VOLCAN
11F15	7 277	19870817	N N	20	679700	5092930	20	3	2	005	2	2	1	6.8	79.9	4	2	6 2	QTZ VEINED MTSN WHITE GRNT PINK GRNT MICA MTSN OUTCROP AND FLOA
11F15	7 278	19870817	N N	20	679510	5092980	20	3	2	001	3	3	1	6.5	83.9	4	2	7 2	MTSN MICA GRANITIC ROCKS
11F09	7 279	19870818	N N	20	703930	5060090	10	1	2	000	2	2	1	6.4	74.6	1	1	6 1	MOSTLY QTZ RHYLT? PORPHYRY SOME VOLCANICS-FOURCHU SOME GNEISSIC G
11F09	7 280	19870818	N N	20	705270	5060850	15	2	0	005	2	2	1	6.5	93.2	1	3	16 1	GNEISSIC GRANITIC FOURCHU VOLCANICS
11F16	7 282	19870819	N N	20	704050	5076030	10	3	3	005	2	2	1	5.7	42.8	1	2	6 1	80%RHYLT 10%SDSN SOME GRNT
11F16	7 283	19870825	N N	20	695350	5070920	05	1	1	002	2	2	1	6.0	48.4	1	1	13 2	50%GRANITIC 45%PORPHYRITIC VOLCANIC 5%BASIC IGNEOUS
11F16	7 284	19870825	N N	20	696080	5071560	10	1	1	002	2	2	1	5.6	46.5	1	1	6 1	GRNT VOLCS DIORITE PORPHYRHY
11F15	7 285	19870827	N N	20	693490	5095420	10	1	1	005	2	2	1	6.5	99.8	3	4	6 1	GRNT GRANODIORITE VOLCS-ANDESITE CGLM RED&GREEN MSEDs HEMTZD GRNTMG
11F16	7 286	19870826	N N	20	699500	5071010	05	1	2	000	2	1	1	5.9	48.6	1	1	1 2	GRANITIC GRANODIORITES BASIC IGNEOUS
11F15	7 287	19870827	Y N	20										5.9	34.7				
11F15	7 288	19870827	N Y	20	693400	5095440	10	1	1	003	2	3	1	6.3	106.5	3	4	6 1	HORNBLLENDE GRNTS GREENISH SLSNS POSSIBLE VOLCANICS
11F15	7 289	19870827	N Y	20										6.7	109.5				
11F16	7 290	19870901	N N	20	729460	5091960	05	1	3	020	3	2	1	5.9	44.2	2	1	1 1	VOLCANICS TUFFS RHYLTS
11F16	7 291	19870901	N N	20	732100	5096850	10	1	1	003	2	3	1	6.2	91.6	1	1	6 2	RED & GREEN SEDIMENTARY ROCKS QTZ GRAINS VOLCANIC TUFFS
11F16	7 292	19870901	N N	20	714620	5080350	10	1	2	025	3	3	1	5.7	43.0	1	1	9 1	RED & GREEN SLSN SCHIST QTZ
11K15	7 293	19870902	N N	20	678250	5196580	10	2	1	010	3	4	1	6.0	82.2	4	2	7 1	GRANITIC MTSN VOLCANICS DIABASE
11K15	7 294	19870902	N N	20	676810	5196360	10	2	1	015	3	3	1	6.4	85.6	3	2	6 1	GRNT MTSN QTZ GREEN VOLCS
11K15	7 295	19870902	N N	20	676730	5196400	10	3	1	001	3	4	1	6.4	94.8	4	2	7 1	KRICH GRNT QTZ VEINS MTSN DIABASE DYKES
11K15	7 296	19870903	N N	20	679820	5207220	15	2	1	003	3	4	1	6.4	92.2	4	2	7 1	KSPAR RICH GRNT MICA POSS MTSN POSS BIABASE
11N02	7 297	19870903	N N	20	679480	5207850	15	3	1	010	3	4	1	6.4	99.5	4	2	7 1	K RICH GRNT DIABASE GNEISSIC ROCKS

SAMPLE NO.	DATE	S D Z	EAST	NORTH	MA	B	P	DEP	L	F	LO	pH	CONT	R	BA	CR	C	COMPOSITION
11K15 7 298	19870803	N N 20	679890	5207190	15	2	2	005	3	3	1	6.6	120.3	4	2	7	1	GRANITIC DIABASE
11K15 7 299	19870903	N N 20	685060	5200080	10	3	1	015	3	4	1	6.3	68.9	4	3	6	1	GRNT SCHIST MTSN RED SDSN
11K15 7 300	19870903	N N 20	685150	5200080	05	3	2	010	3	4	1	6.5	68.3	4	2	5	1	RED SDSN CGLM QTZ CLASTS RED SDSN CLASTS
11K15 7 302	19870904	N N 20	680040	5197350	10	2	1	010	3	4	1	6.3	75.4	4	2	6	1	GRANITIC COMPONENTS VOLCANICS MTSN
11K15 7 303	19870904	N N 20	680100	5197300	10	3	1	005	3	4	1	6.1	60.9	3	2	7	1	GRANITIC MTSN VOLCANICS
11K16 7 304	19870904	N Y 20	691920	5202160	10	2	1	010	3	3	1	6.3	93.6	3	2	9	2	GR.GRN SDSN GRNT VOLCANICS
11K16 7 305	19870904	N Y 20										6.6	93.6					
11K16 7 306	19870904	N N 20	691860	5202300	15	2	1	015	3	3	1	6.6	93.5	4	2	6	1	HORNBLLENDE GRNTS MSEDs GNEISS
11E10 7 307	19870909	N N 20	512300	5048630	10	1	2	010	2	2	1	6.6	102.9	1	1	6	2	SLSN SDSN 90% GRANODIORITE GRNT
11E10 7 308	19870909	N N 20	514550	5049990	10	1	1	005	2	2	1	6.3	225.0	1	1	6	3	SDSN QTZ PEBBLES
11E10 7 309	19870909	N N 20	510650	5052640	10	1	3	005	2	1	1	6.6	75.0	1	1	6	2	GREY SLSN RED SDSN POSSIBLE GRNTS
11E10 7 310	19870909	N N 20	510640	5053650	10	1	1	000	2	2	1	6.5	116.5	2	1	6	2	GRNT RED SDSN SLSN 101
11E10 7 311	19870909	N N 20	510820	5053650	10	1	2	000	2	2	1	6.5	78.8	2	1	6	2	GRNT SDSN MTSN POSSIBLE ANDESITE
11E10 7 312	19870909	N N 20	505080	5046200	10	2	2	010	2	2	1	6.4	140.9	1	1	6	2	GRNT RED SDSN MTSN VOLCANICS CGLM DIORITE
11E10 7 313	19870910	N N 20	509670	5045040	05	1	3	005	2	2	2	6.0	132.9	1	1	6	2	SDSN - QTZ CLASTS
11E10 7 314	19870910	N N 20	508800	5046750	05	1	0	005	2	2	1	6.2	95.3	1	1	6	2	RED SDSN MTSN GRNT
11E10 7 315	19870910	Y N 20										6.2	36.7					
11E10 7 316	19870910	N N 20	504020	5044430	20	1	0	010	3	3	1	6.2	55.6	3	4	7	1	VOLCANICS -TUFFS ANDESITES WITH FLAG. CLASTS HORNBLLENDE GRNTS
11E10 7 317	19870910	N N 20	503920	5044280	15	2	1	015	3	4	1	6.2	56.8	3	4	7	1	HORNBLLENDE RICH GRNT KRICH GRNT VOLCANICS-TUFFS